

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
 Data File : BF127604.D
 Acq On : 31 Mar 2022 15:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022

Quant Time: Apr 01 05:34:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	96276	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	348748	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	204662	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	370481	20.000	ng	0.00
76) Chrysene-d12	14.021	240	271430	20.000	ng	0.00
86) Perylene-d12	15.498	264	207199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	461675	76.544	ng	0.00
7) Phenol-d6	6.481	99	621236	75.351	ng	0.00
23) Nitrobenzene-d5	7.410	82	591934	72.553	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	158507	72.704	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	978186	69.792	ng	0.00
79) Terphenyl-d14	12.951	244	1171072	70.628	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	115409	43.566	ng	95
3) Pyridine	3.328	79	290536	38.858	ng	98
4) n-Nitrosodimethylamine	3.304	42	156023	38.006	ng	97
6) Aniline	6.504	93	372708	37.882	ng	# 92
8) 2-Chlorophenol	6.628	128	242544	39.351	ng	99
9) Benzaldehyde	6.392	77	164208	38.652	ng	98
10) Phenol	6.492	94	342233	38.116	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	263510	40.109	ng	97
12) 1,3-Dichlorobenzene	6.775	146	256205	36.957	ng	97
13) 1,4-Dichlorobenzene	6.851	146	258681	37.096	ng	98
14) 1,2-Dichlorobenzene	7.004	146	238383	35.099	ng	98
15) Benzyl Alcohol	6.987	79	223498	37.301	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	458052	38.745	ng	84
17) 2-Methylphenol	7.098	107	197069	37.886	ng	94
18) Hexachloroethane	7.339	117	95114	37.257	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	187915	38.024	ng	98
20) 3+4-Methylphenols	7.251	107	247666	38.602	ng	93
22) Acetophenone	7.251	105	323365	36.273	ng	98
24) Nitrobenzene	7.428	77	293716	37.749	ng	98
25) Isophorone	7.663	82	518897	39.932	ng	98
26) 2-Nitrophenol	7.739	139	127257	38.997	ng	97
27) 2,4-Dimethylphenol	7.775	122	191384	38.989	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	336014	39.806	ng	100
29) 2,4-Dichlorophenol	7.986	162	215408	38.655	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	231277	35.616	ng	97
31) Naphthalene	8.139	128	691156	37.328	ng	99
32) Benzoic acid	7.934	122	111589m	40.618	ng	
33) 4-Chloroaniline	8.198	127	281812	39.278	ng	98
34) Hexachlorobutadiene	8.245	225	146544	35.539	ng	99
35) Caprolactam	8.586	113	71875	41.838	ng	92
36) 4-Chloro-3-methylphenol	8.686	107	232267	38.416	ng	99
37) 2-Methylnaphthalene	8.833	142	446926	37.539	ng	98
38) 1-Methylnaphthalene	8.928	142	435669	37.007	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	233606	35.899	ng	100
41) Hexachlorocyclopentadiene	8.975	237	49600	33.928	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	150501	38.261	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	159608	39.418	ng	99
46) 1,1'-Biphenyl	9.292	154	560809	36.281	ng	99
47) 2-Chloronaphthalene	9.322	162	443166	36.408	ng	98
48) 2-Nitroaniline	9.433	65	179302	38.435	ng	91
49) Acenaphthylene	9.739	152	667556	36.277	ng	100
50) Dimethylphthalate	9.598	163	542335	38.091	ng	99
51) 2,6-Dinitrotoluene	9.669	165	113399	37.942	ng	98
52) Acenaphthene	9.910	154	401824	37.426	ng	98
53) 3-Nitroaniline	9.845	138	126340	38.536	ng	94
54) 2,4-Dinitrophenol	9.963	184	49493	37.943	ng	94
55) Dibenzofuran	10.080	168	597544	38.060	ng	99
56) 4-Nitrophenol	10.028	139	55865	33.480	ng	88
57) 2,4-Dinitrotoluene	10.080	165	139981	36.387	ng	94
58) Fluorene	10.427	166	490685	39.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	133511	37.294	ng	98
60) Diethylphthalate	10.292	149	498530	38.335	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	266849	36.263	ng	99
62) 4-Nitroaniline	10.469	138	122361	39.846	ng	93
63) Azobenzene	10.575	77	591552	38.551	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	92309	40.492	ng	100
66) n-Nitrosodiphenylamine	10.539	169	424394	37.631	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	163430	37.784	ng	97
68) Hexachlorobenzene	10.975	284	173078	36.658	ng	97
69) Atrazine	11.063	200	143027	38.095	ng	97
70) Pentachlorophenol	11.180	266	58710	36.234	ng	99
71) Phenanthrene	11.392	178	725683	37.571	ng	100
72) Anthracene	11.445	178	725352	37.843	ng	99
73) Carbazole	11.604	167	705432	38.485	ng	99
74) Di-n-butylphthalate	11.916	149	798371	42.078	ng	100
75) Fluoranthene	12.586	202	823108	38.745	ng	98
77) Benzidine	12.710	184	217713	33.639	ng	99
78) Pyrene	12.816	202	837290	35.943	ng	99
80) Butylbenzylphthalate	13.421	149	323380	42.179	ng	94
81) Benzo(a)anthracene	14.010	228	688822	37.948	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	204442	38.322	ng	100
83) Chrysene	14.045	228	649057	37.761	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	391640	44.190	ng	99
85) Di-n-octyl phthalate	14.586	149	603609	51.181	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	506706	36.141	ng	97
88) Benzo(b)fluoranthene	15.062	252	507200	38.823	ng	99
89) Benzo(k)fluoranthene	15.092	252	498036	36.773	ng	99
90) Benzo(a)pyrene	15.439	252	415459	38.749	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	420249	36.306	ng	98
92) Benzo(g,h,i)perylene	17.462	276	431630	36.076	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

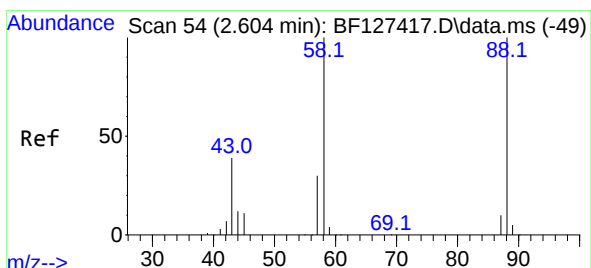
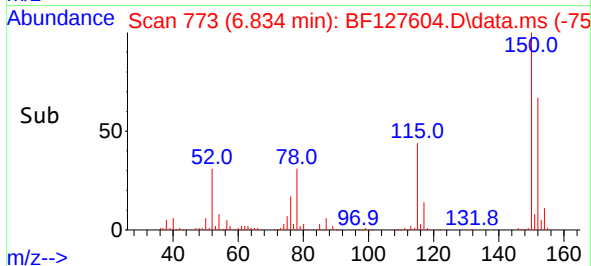
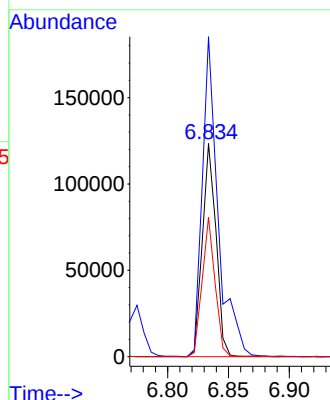
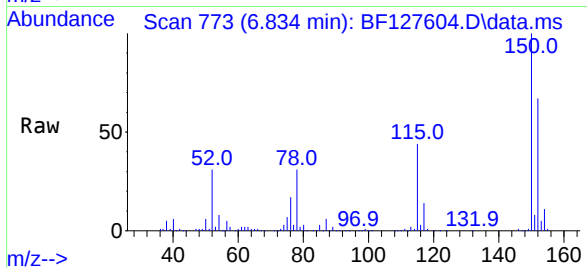
SSTDCCC040EC

Tgt Ion:152 Resp: 96270
Ion Ratio Lower Upper
152 100
150 150.2 117.2 175.8
115 65.5 49.8 74.6

Manual Integrations

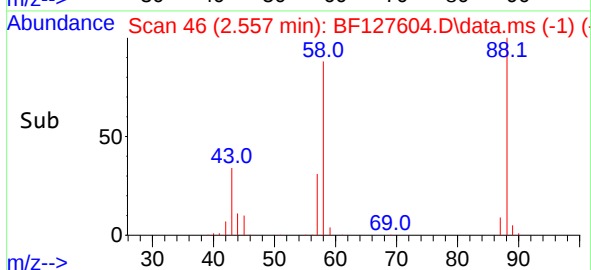
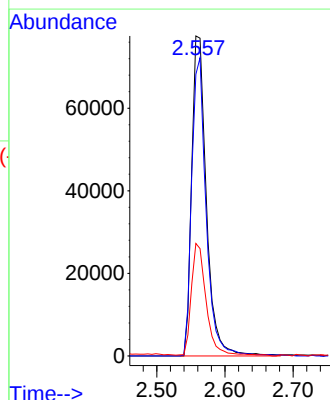
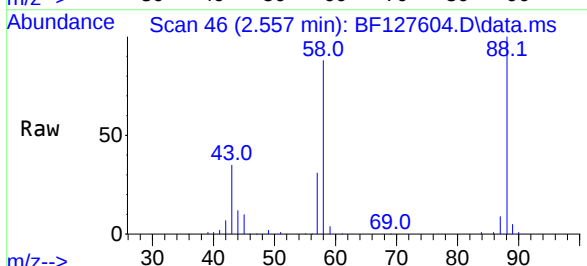
APPROVED

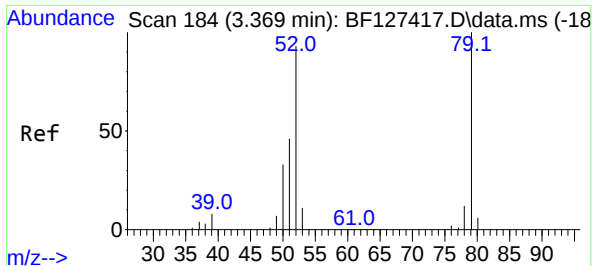
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#2
1,4-Dioxane
Concen: 43.566 ng
RT: 2.557 min Scan# 46
Delta R.T. -0.029 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion: 88 Resp: 115409
Ion Ratio Lower Upper
88 100
58 91.8 77.0 115.4
43 36.1 31.3 46.9





#3

Pyridine

Concen: 38.858 ng

RT: 3.328 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 290530

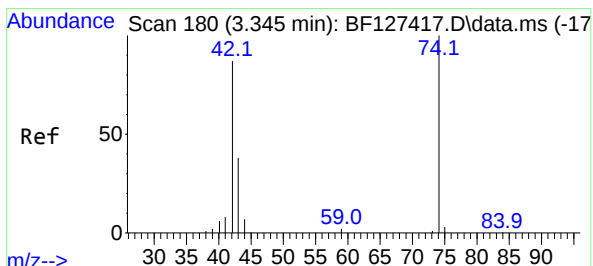
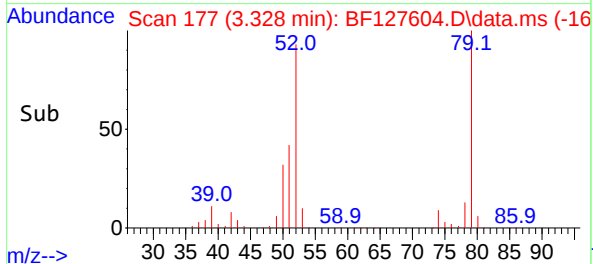
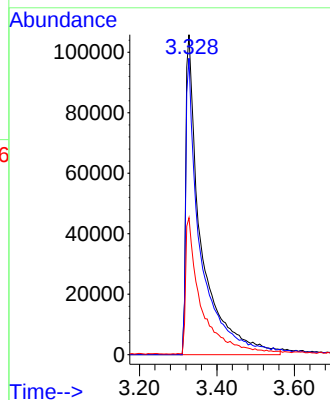
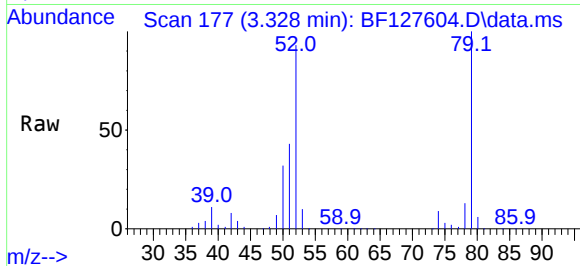
Ion	Ratio	Lower	Upper
79	100		
52	92.6	74.2	111.4
51	42.8	36.7	55.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#4

n-Nitrosodimethylamine

Concen: 38.006 ng

RT: 3.304 min Scan# 173

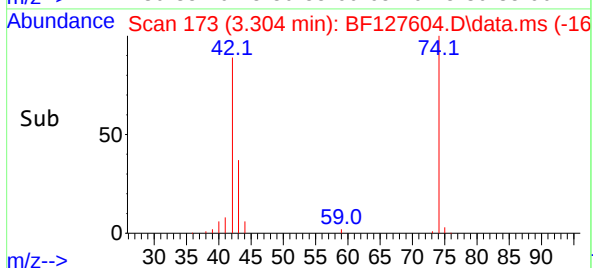
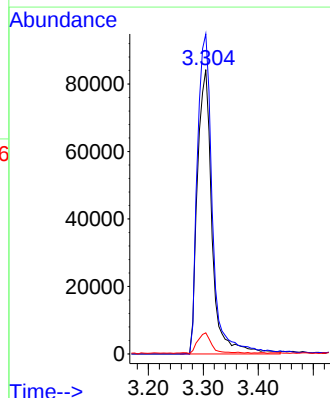
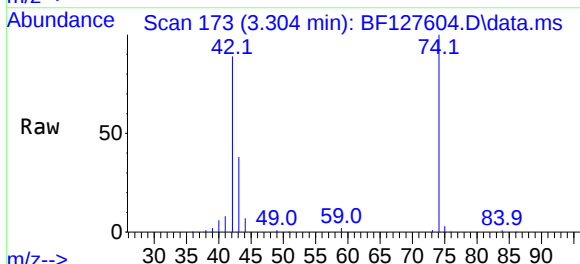
Delta R.T. -0.023 min

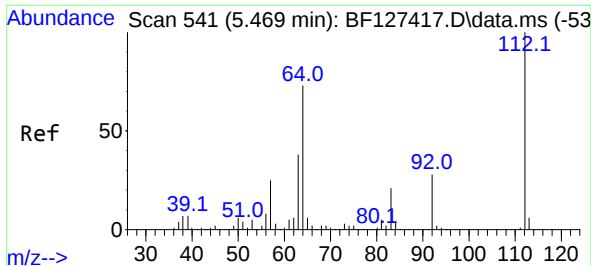
Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Tgt Ion: 42 Resp: 156023

Ion	Ratio	Lower	Upper
42	100		
74	112.5	92.4	138.6
44	7.4	6.0	9.0





#5
2-Fluorophenol
Concen: 76.544 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

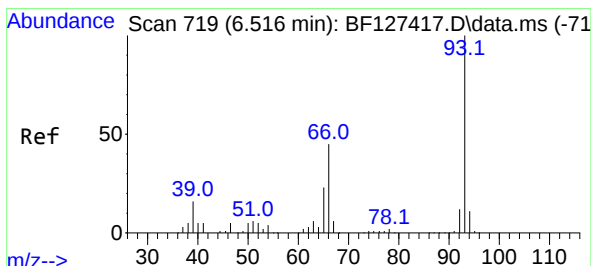
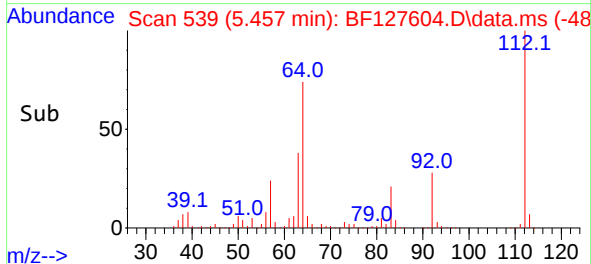
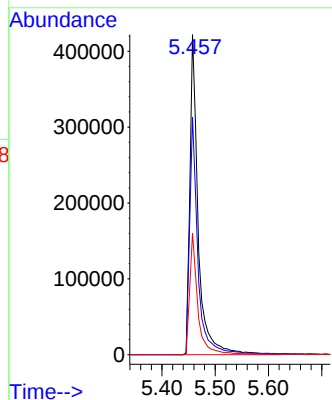
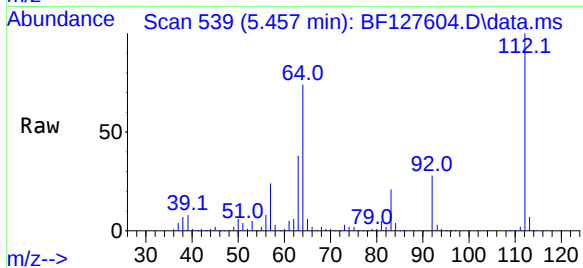
SSTDCCC040EC

Tgt Ion:112 Resp: 461679
Ion Ratio Lower Upper
112 100
64 74.2 58.4 87.6
63 38.0 30.1 45.1

Manual Integrations

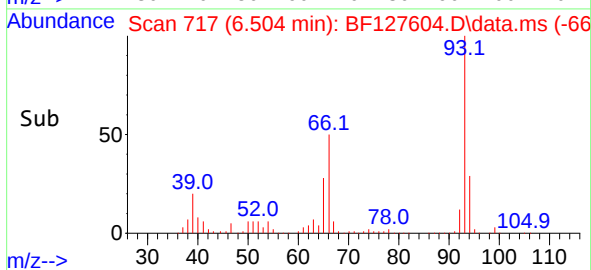
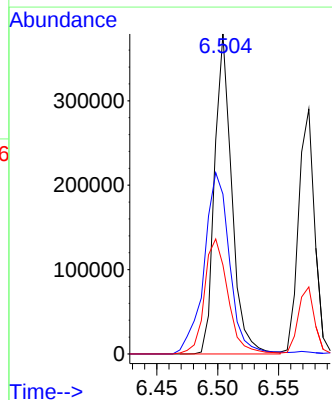
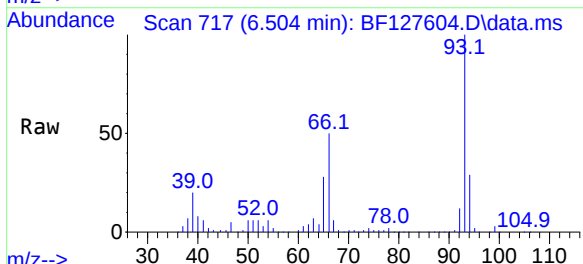
APPROVED

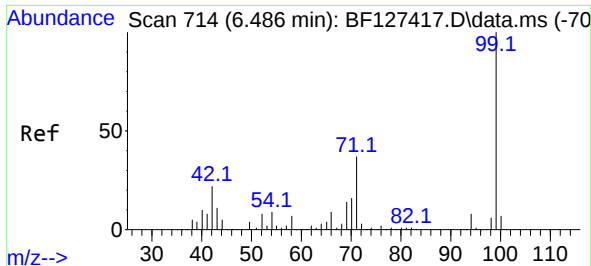
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#6
Aniline
Concen: 37.882 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

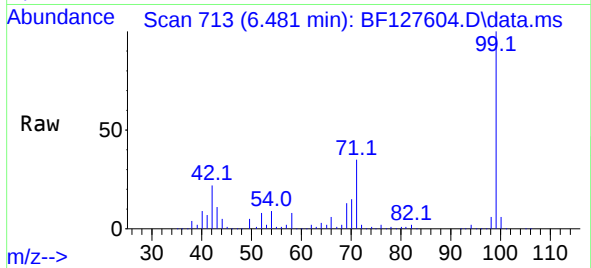
Tgt Ion: 93 Resp: 372708
Ion Ratio Lower Upper
93 100
66 50.0 36.2 54.4
65 27.8 18.4 27.6#





#7
Phenol-d6
Concen: 75.351 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

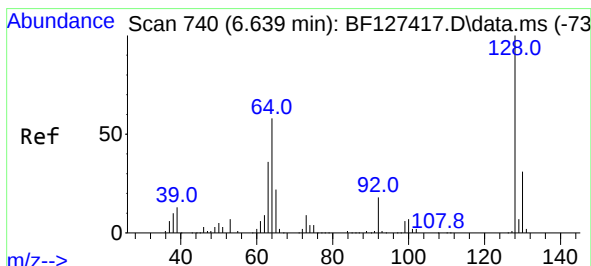
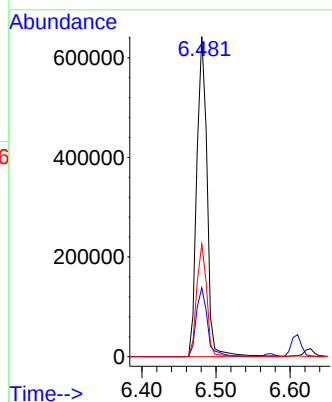
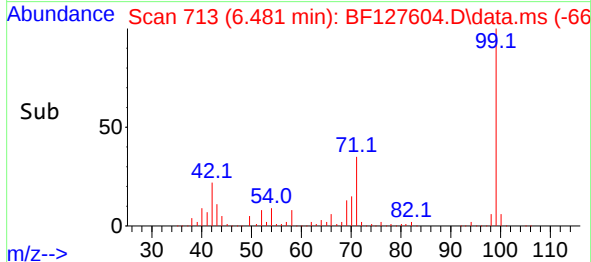
Instrument :
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ClientSampleId :
SSTDCCC040EC



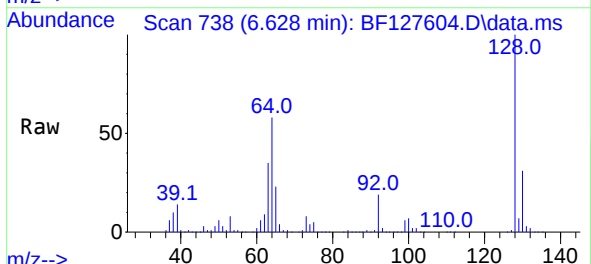
Tgt Ion: 99 Resp: 621230
Ion Ratio Lower Upper
99 100
42 21.6 17.8 26.6
71 35.2 29.6 44.4

Manual Integrations
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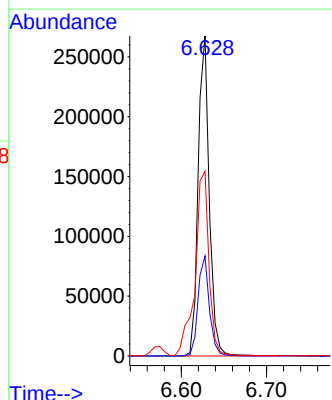
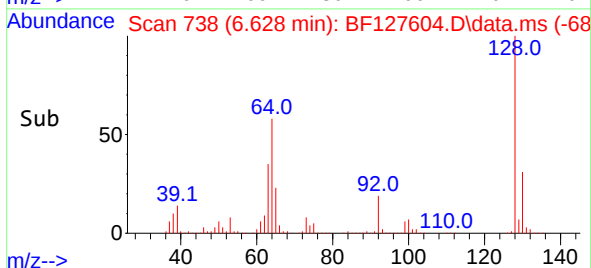
Reviewed By :Christian Giraldo 04/01/2022
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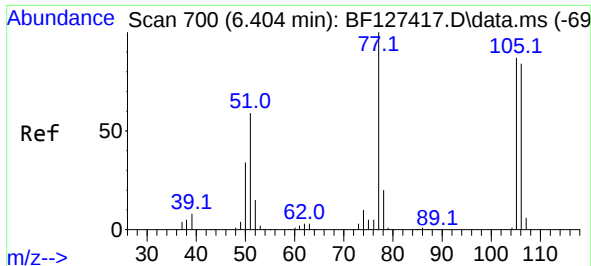


#8
2-Chlorophenol
Concen: 39.351 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



Tgt Ion:128 Resp: 242544
Ion Ratio Lower Upper
128 100
130 31.2 11.3 51.3
64 57.7 38.4 78.4





#9
Benzaldehyde
Concen: 38.652 ng
RT: 6.392 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

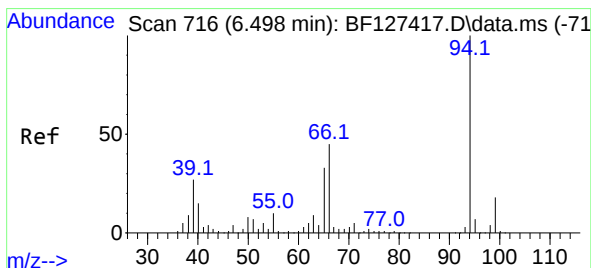
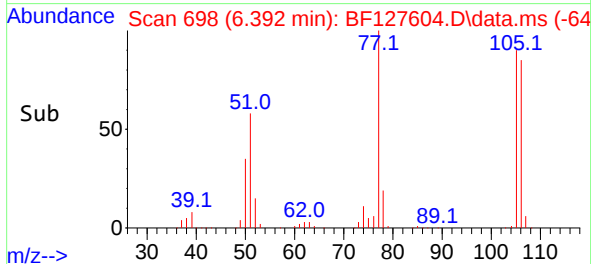
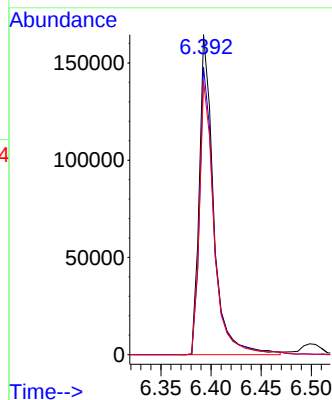
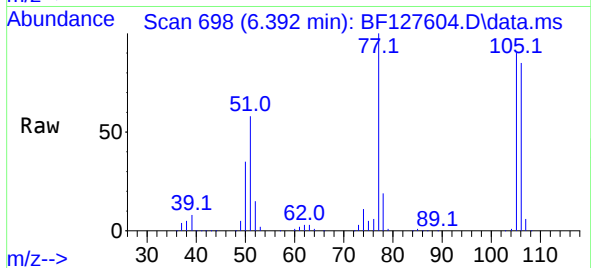
SSTDCCC040EC

Tgt Ion: 77 Resp: 164208
Ion Ratio Lower Upper
77 100
105 89.8 66.8 106.8
106 85.5 64.3 104.3

Manual Integrations

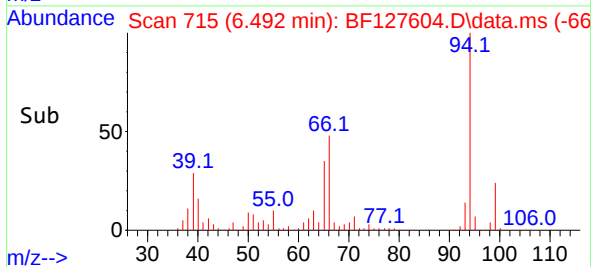
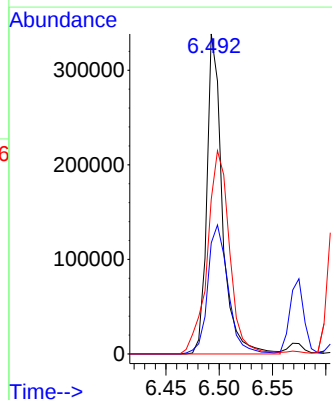
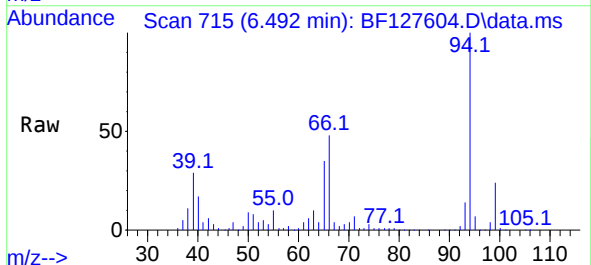
APPROVED

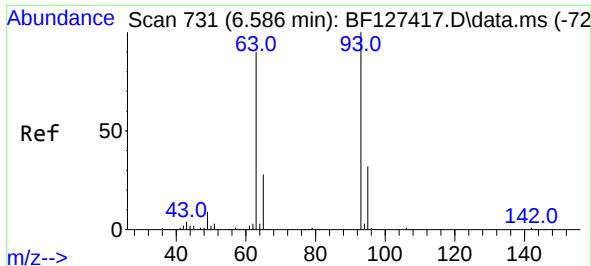
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#10
Phenol
Concen: 38.116 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion: 94 Resp: 342233
Ion Ratio Lower Upper
94 100
65 34.7 13.1 53.1
66 48.3 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 40.109 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

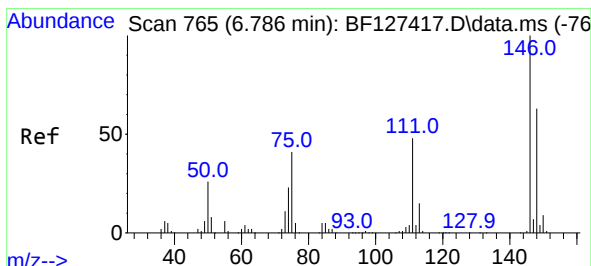
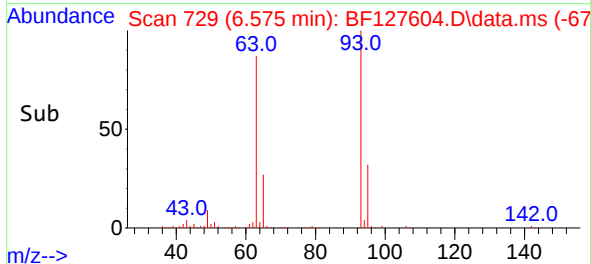
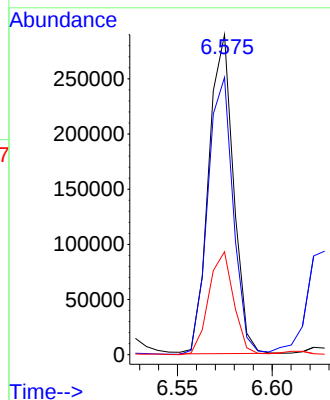
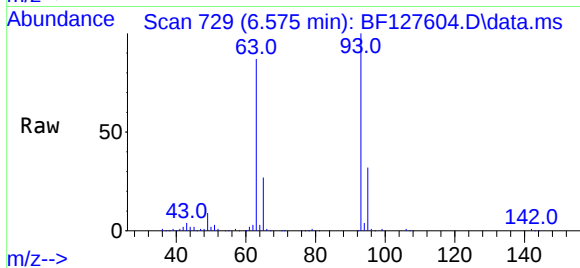
SSTDCCC040EC

Tgt Ion: 93 Resp: 263510
Ion Ratio Lower Upper
93 100
63 86.7 69.6 109.6
95 32.2 11.6 51.6

Manual Integrations

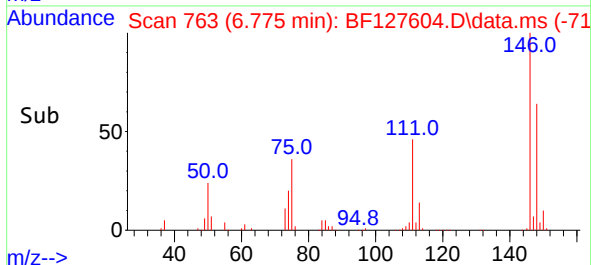
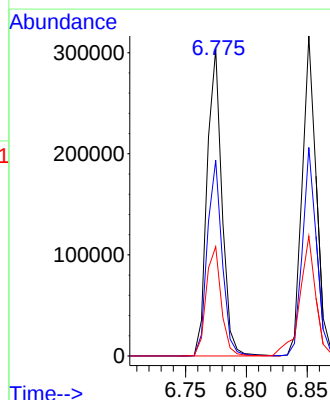
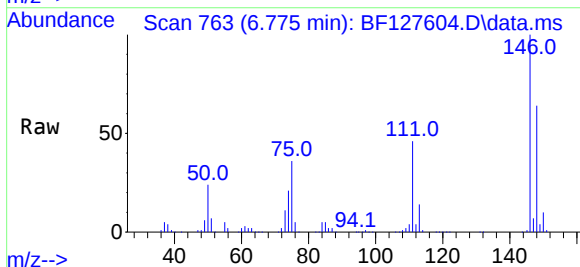
APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

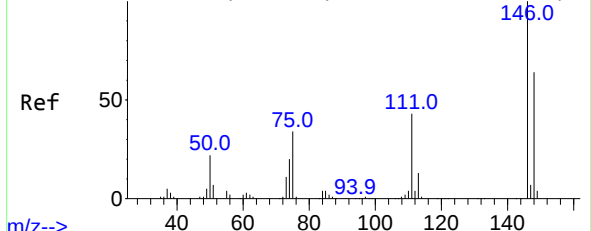


#12
1,3-Dichlorobenzene
Concen: 36.957 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:146 Resp: 256205
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
75 35.6 32.4 48.6

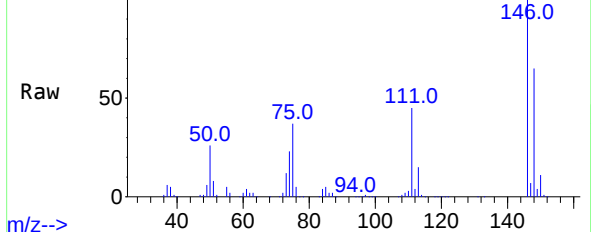


Abundance Scan 779 (6.869 min): BF127417.D\data.ms (-77



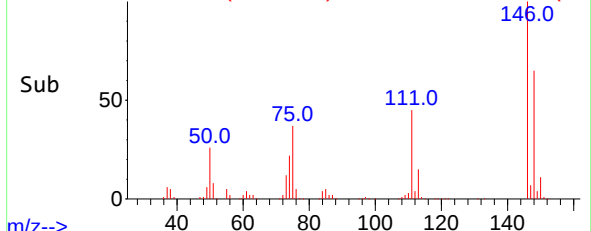
m/z-->

Abundance Scan 776 (6.851 min): BF127604.D\data.ms



m/z-->

Abundance Scan 776 (6.851 min): BF127604.D\data.ms (-72



m/z-->

#13

1,4-Dichlorobenzene

Concen: 37.096 ng

RT: 6.851 min Scan# 776

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Tgt Ion:146 Resp: 25868

Ion Ratio Lower Upper

146 100

148 65.1 51.3 76.9

111 45.5 34.2 51.4

Instrument :

BNA_F

ClientSampleId :

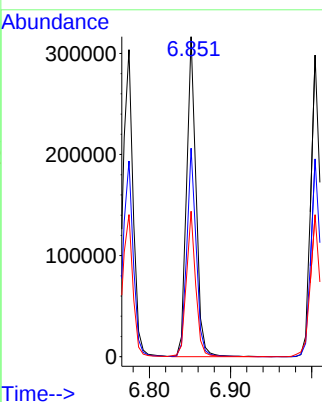
SSTDCCC040EC

Manual Integrations

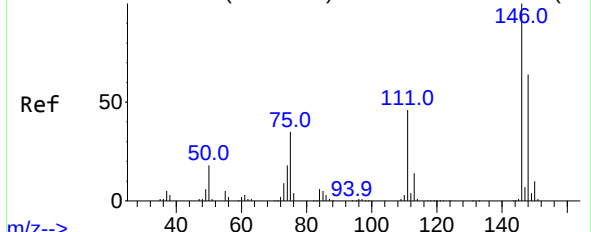
APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022

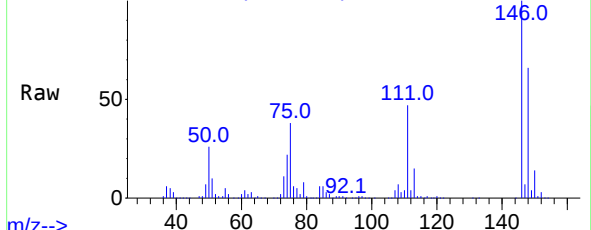


Abundance Scan 805 (7.022 min): BF127417.D\data.ms (-79



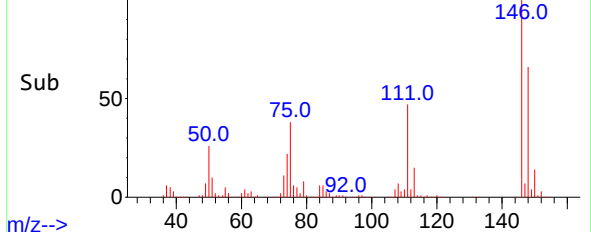
m/z-->

Abundance Scan 802 (7.004 min): BF127604.D\data.ms



m/z-->

Abundance Scan 802 (7.004 min): BF127604.D\data.ms (-75



m/z-->

#14

1,2-Dichlorobenzene

Concen: 35.099 ng

RT: 7.004 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

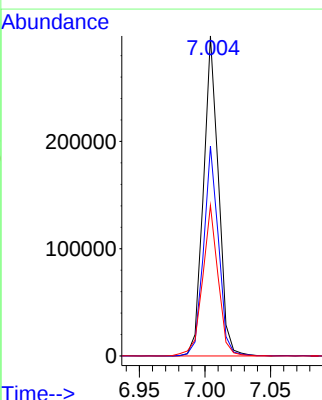
Tgt Ion:146 Resp: 238383

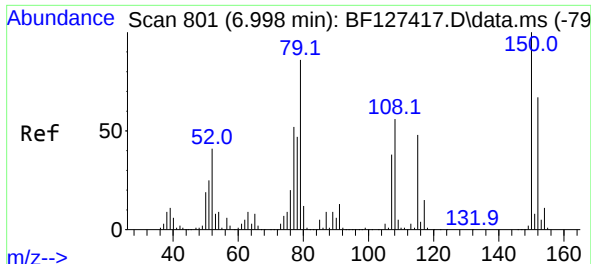
Ion Ratio Lower Upper

146 100

148 65.6 51.4 77.2

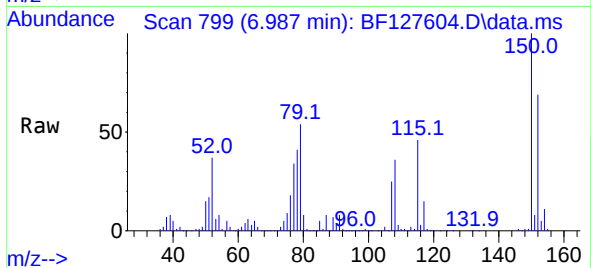
111 47.1 36.4 54.6





#15
Benzyl Alcohol
Concen: 37.301 ng
RT: 6.987 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

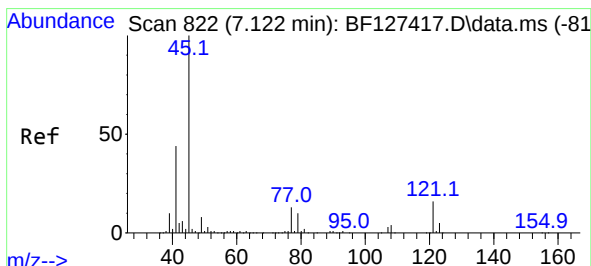
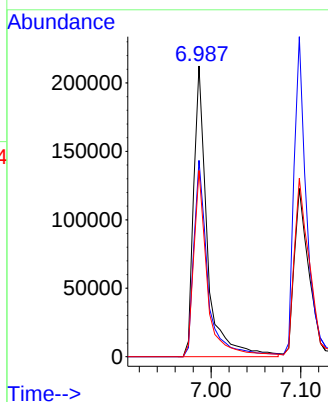
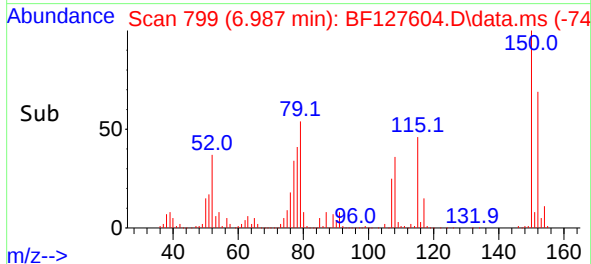
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



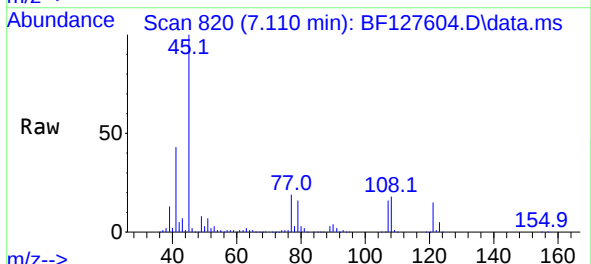
Tgt Ion: 79 Resp: 223498
Ion Ratio Lower Upper
79 100
108 67.6 52.2 78.2
77 64.1 48.3 72.5

Manual Integrations
APPROVED

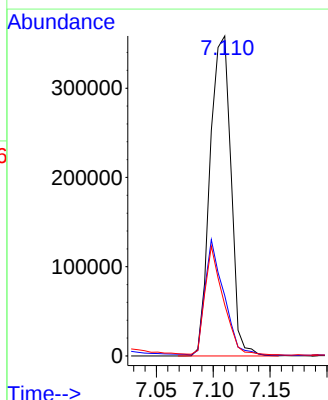
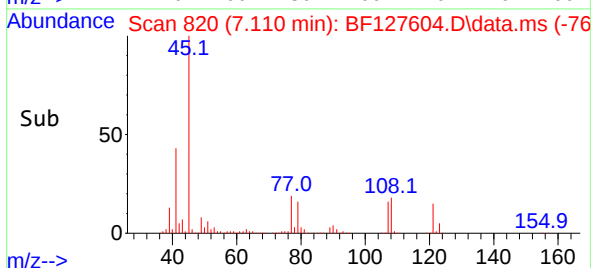
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

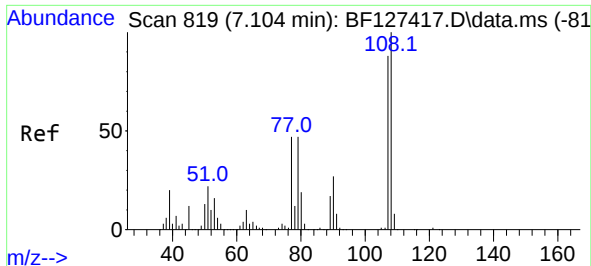


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.745 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



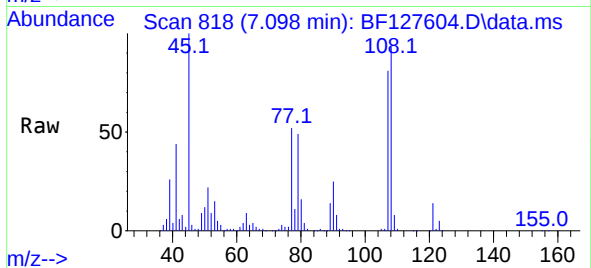
Tgt Ion: 45 Resp: 458052
Ion Ratio Lower Upper
45 100
77 18.8 0.0 32.9
79 15.9 0.0 29.9





#17
2-Methylphenol
Concen: 37.886 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

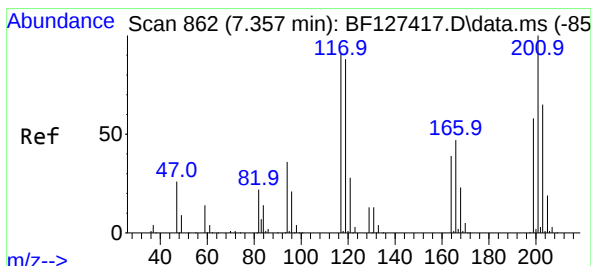
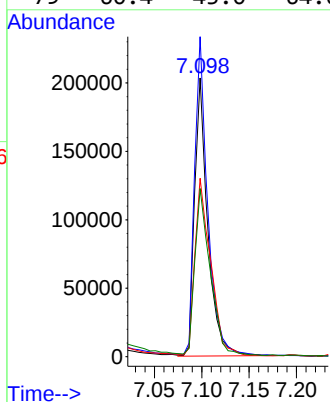
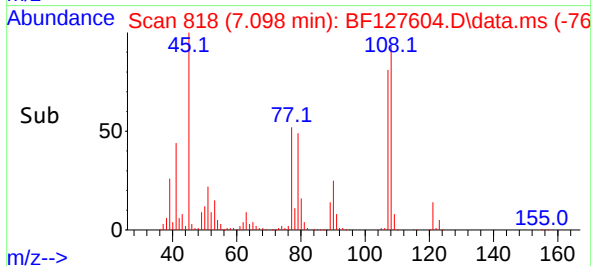
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



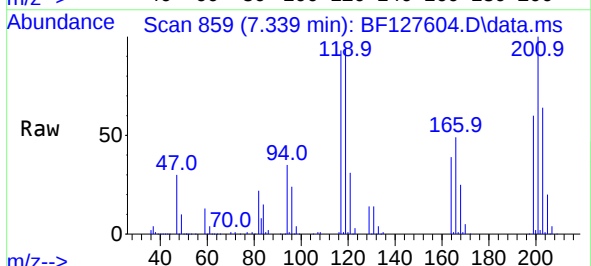
Tgt Ion:107 Resp: 197069
Ion Ratio Lower Upper
107 100
108 114.8 90.7 136.1
77 64.1 42.9 64.3
79 60.4 43.0 64.6

Manual Integrations
APPROVED

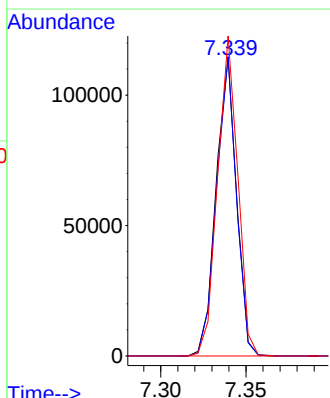
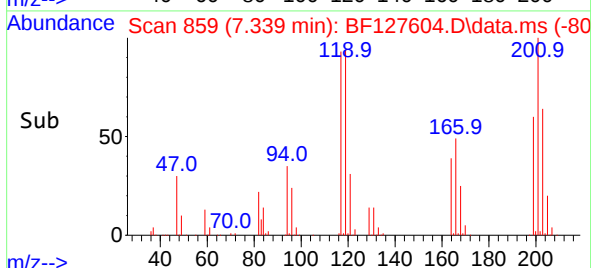
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

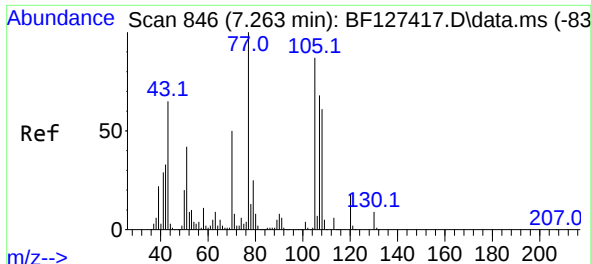


#18
Hexachloroethane
Concen: 37.257 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



Tgt Ion:117 Resp: 95114
Ion Ratio Lower Upper
117 100
119 100.3 77.6 116.4
201 107.2 88.2 132.2





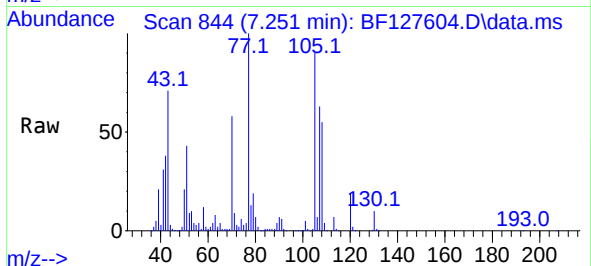
#19
n-Nitroso-di-n-propylamine
Concen: 38.024 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

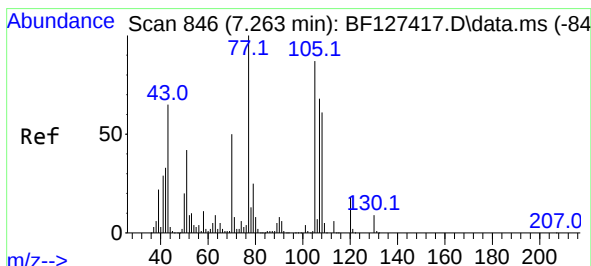
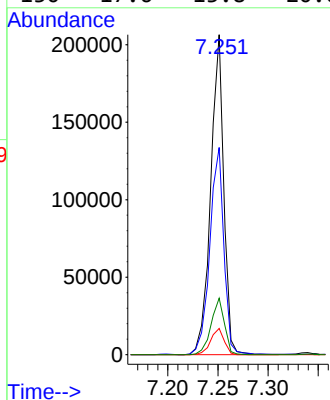
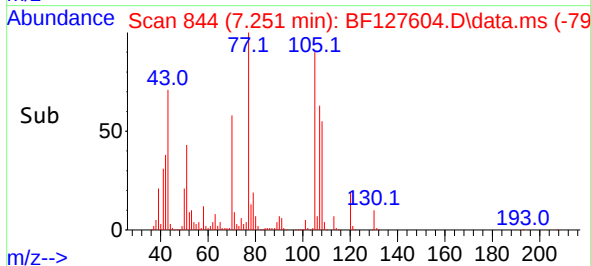


Tgt Ion: 70 Resp: 187915
Ion Ratio Lower Upper
70 100
42 64.8 53.0 79.6
101 8.2 6.8 10.2
130 17.6 13.8 20.6

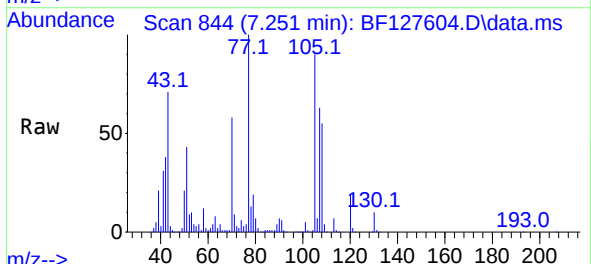
Manual Integrations

APPROVED

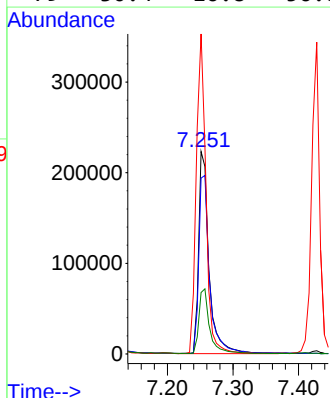
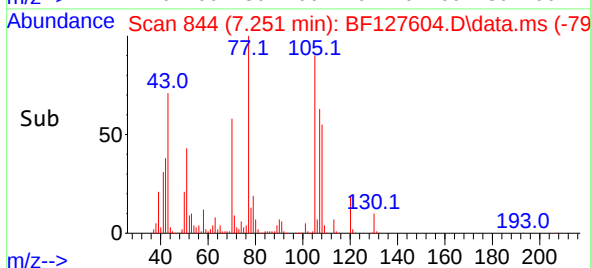
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

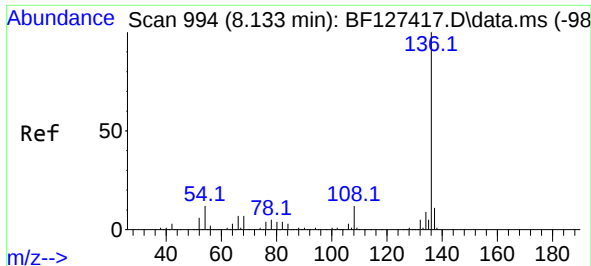


#20
3+4-Methylphenols
Concen: 38.602 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



Tgt Ion:107 Resp: 247666
Ion Ratio Lower Upper
107 100
108 86.9 70.7 110.7
77 158.1 127.9 167.9
79 30.4 16.8 56.8





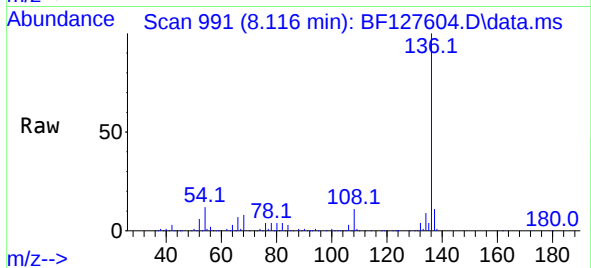
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

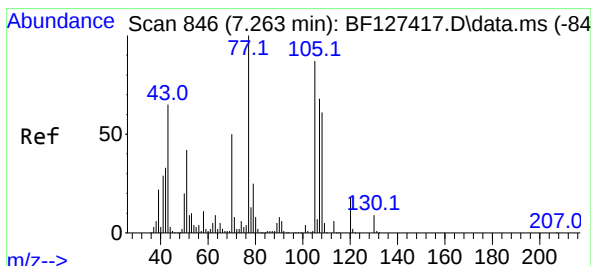
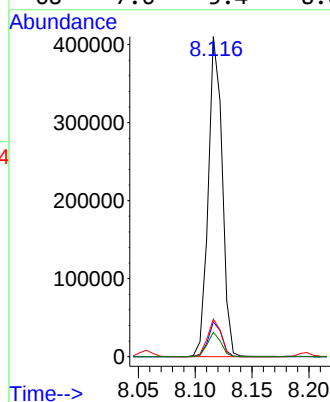
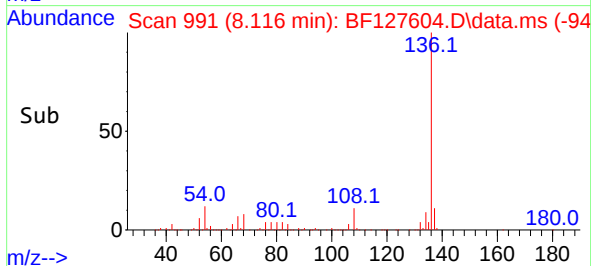


Tgt Ion:136 Resp: 348744
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 11.7 9.2 13.8
68 7.6 5.4 8.0

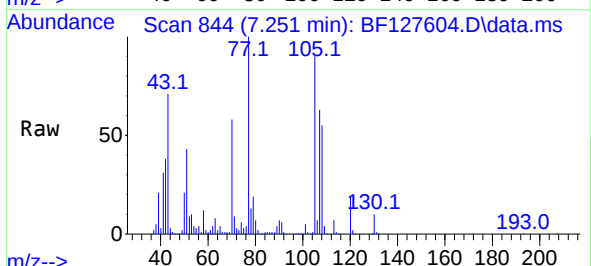
Manual Integrations

APPROVED

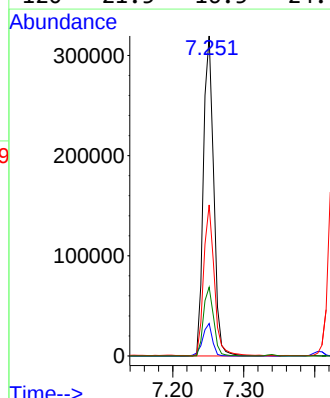
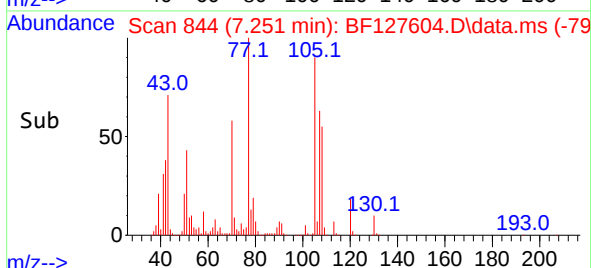
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

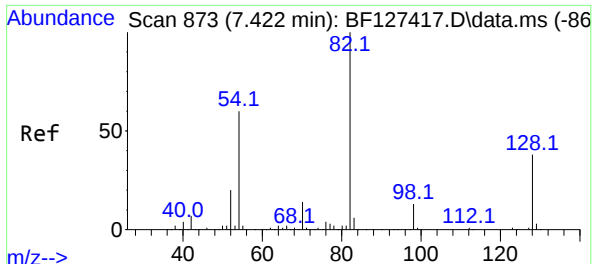


#22
Acetophenone
Concen: 36.273 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



Tgt Ion:105 Resp: 323365
Ion Ratio Lower Upper
105 100
71 10.2 7.3 10.9
51 47.2 38.8 58.2
120 21.5 16.5 24.7





#23

Nitrobenzene-d5

Concen: 72.553 ng

RT: 7.410 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 591934

Ion Ratio Lower Upper

82 100

128 40.1 30.6 45.8

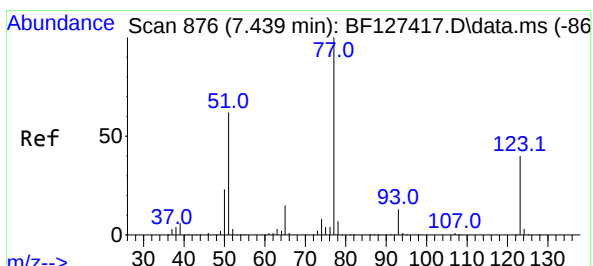
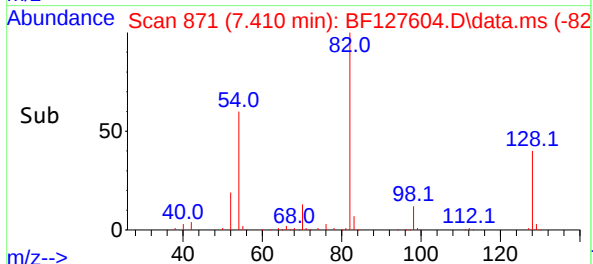
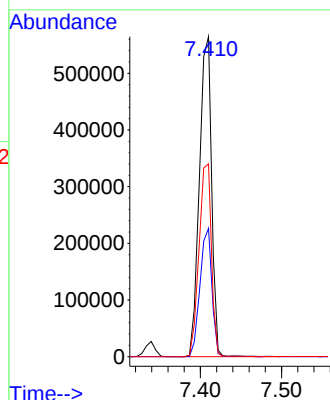
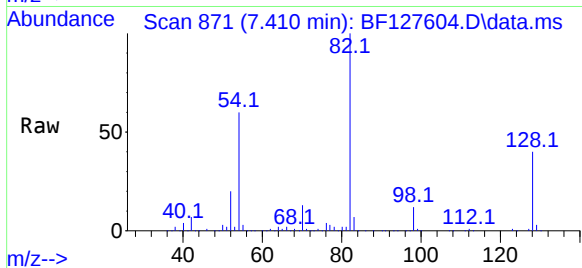
54 60.2 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#24

Nitrobenzene

Concen: 37.749 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

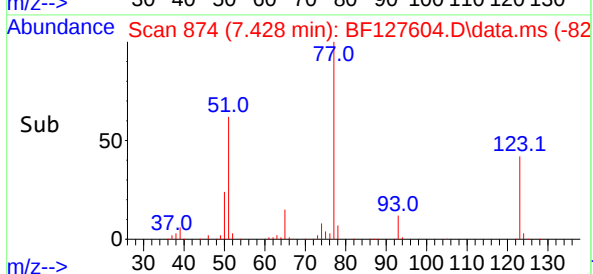
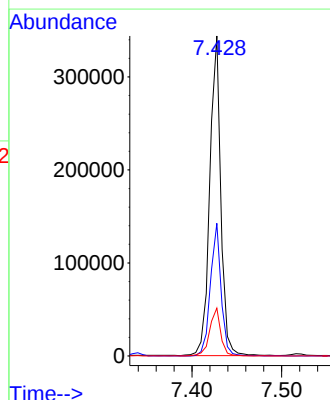
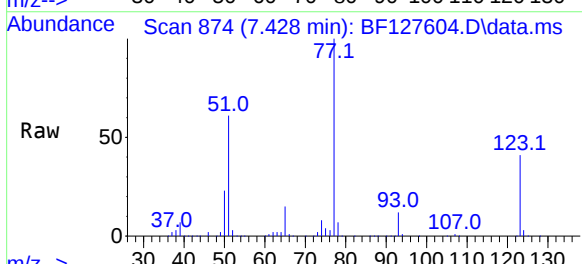
Tgt Ion: 77 Resp: 293716

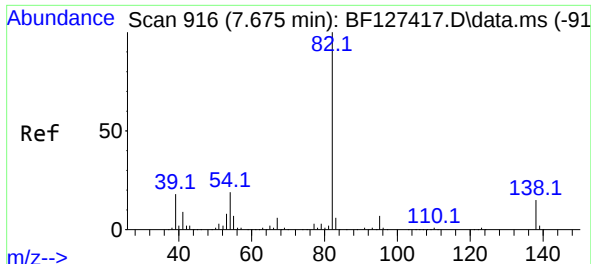
Ion Ratio Lower Upper

77 100

123 41.4 32.0 48.0

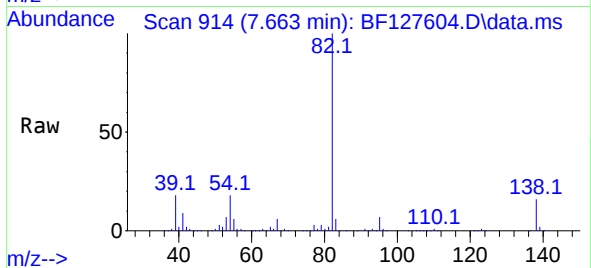
65 15.0 12.2 18.2





#25
Isophorone
Concen: 39.932 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

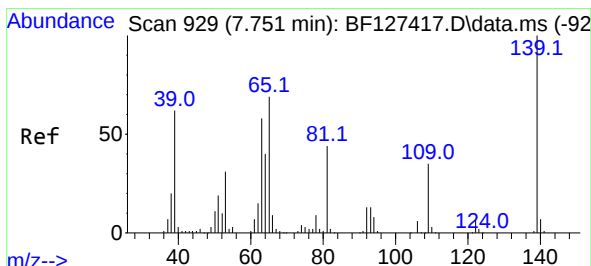
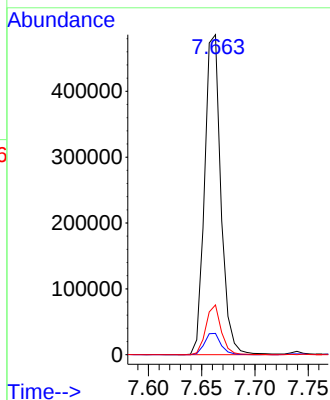
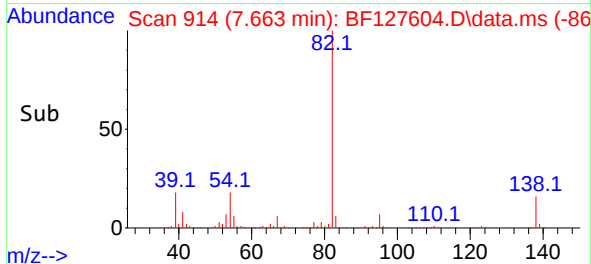
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



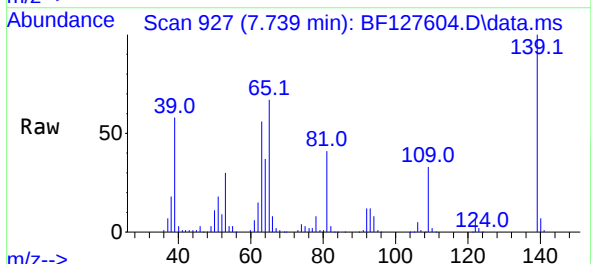
Tgt Ion: 82 Resp: 51889
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.8
138 15.6 11.6 17.4

Manual Integrations
APPROVED

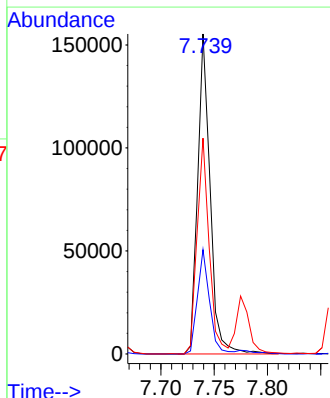
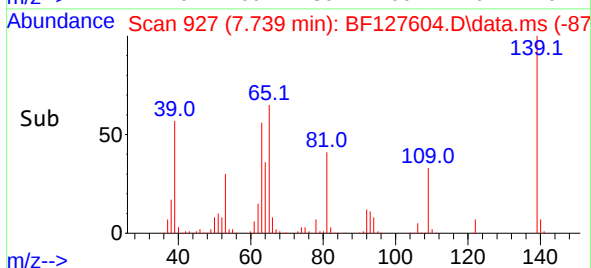
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



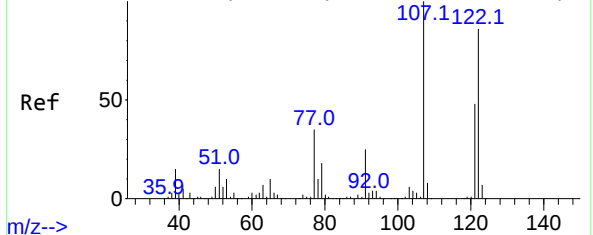
#26
2-Nitrophenol
Concen: 38.997 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



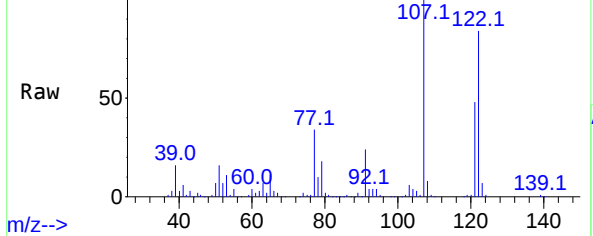
Tgt Ion:139 Resp: 127257
Ion Ratio Lower Upper
139 100
109 32.6 28.2 42.2
65 67.4 55.3 82.9



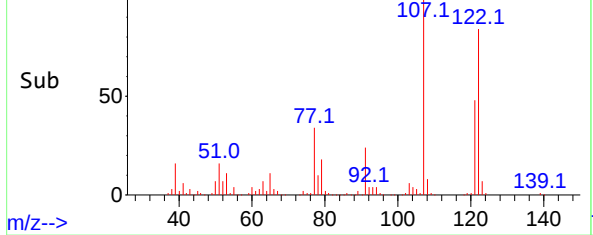
Abundance Scan 935 (7.786 min): BF127417.D\data.ms (-93



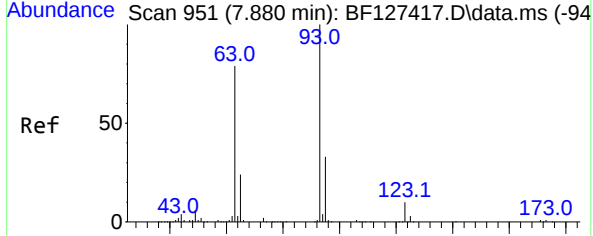
m/z--> Abundance Scan 933 (7.775 min): BF127604.D\data.ms



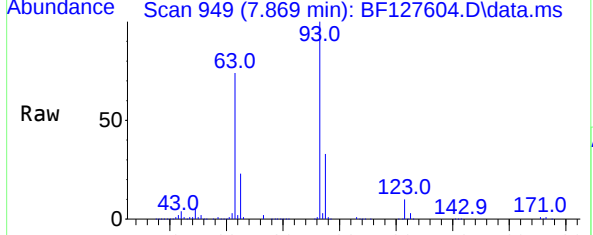
m/z--> Abundance Scan 933 (7.775 min): BF127604.D\data.ms (-88



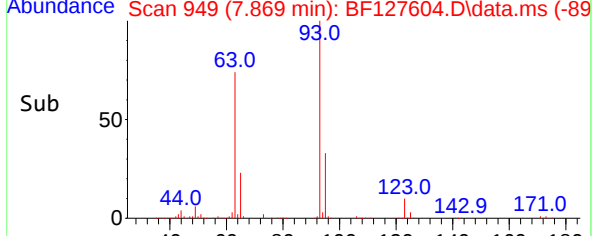
m/z--> Abundance Scan 951 (7.880 min): BF127417.D\data.ms (-94



m/z--> Abundance Scan 949 (7.869 min): BF127604.D\data.ms



m/z--> Abundance Scan 949 (7.869 min): BF127604.D\data.ms (-89



m/z--> Abundance

#27

2,4-Dimethylphenol

Concen: 38.989 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Tgt Ion:122 Resp: 191384

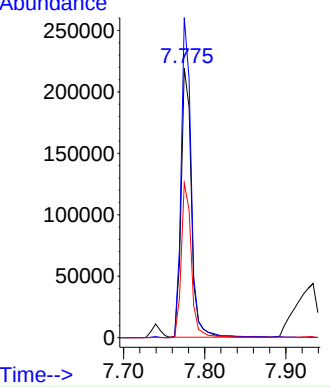
Ion Ratio Lower Upper

122 100

107 118.7 93.0 139.4

121 57.3 44.9 67.3

Abundance



Time-->

#28

bis(2-Chloroethoxy)methane

Concen: 39.806 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Tgt Ion: 93 Resp: 336014

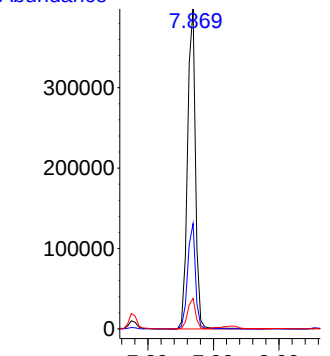
Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

123 9.6 8.0 12.0

Abundance



Time-->

Instrument :

BNA_F

ClientSampleId :

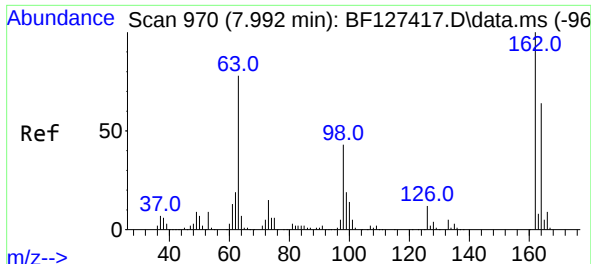
SSTDCCC040EC

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#29
2,4-Dichlorophenol
Concen: 38.655 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

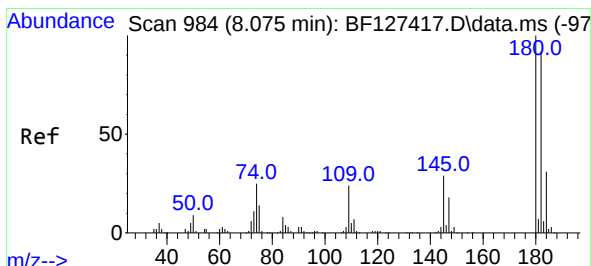
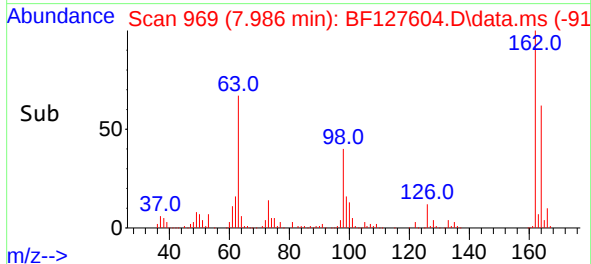
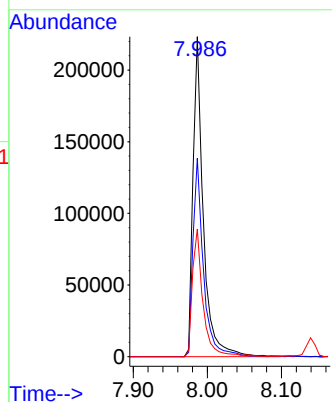
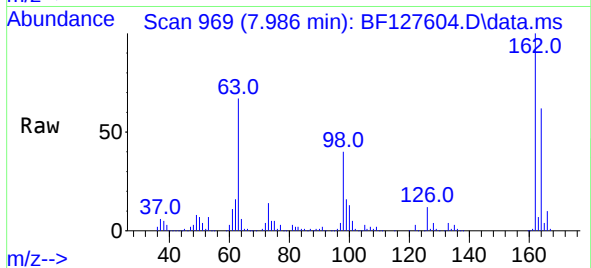
SSTDCCC040EC

Tgt Ion:162 Resp: 215408
Ion Ratio Lower Upper
162 100
164 62.0 43.7 83.7
98 39.9 23.5 63.5

Manual Integrations

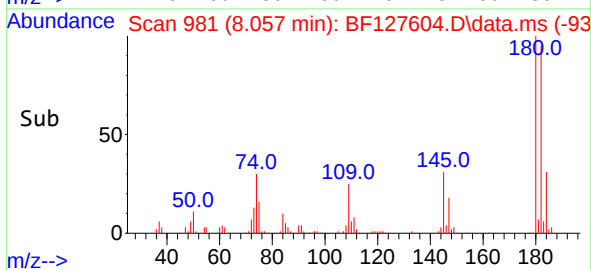
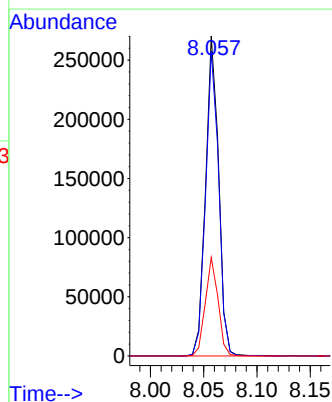
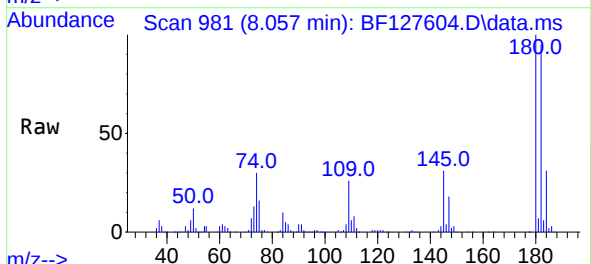
APPROVED

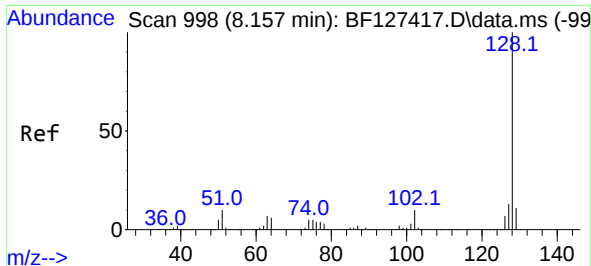
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 35.616 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

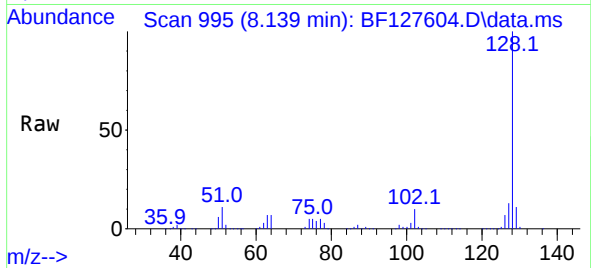
Tgt Ion:180 Resp: 231277
Ion Ratio Lower Upper
180 100
182 95.2 73.8 110.6
145 30.8 23.3 34.9





#31
Naphthalene
Concen: 37.328 ng
RT: 8.139 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

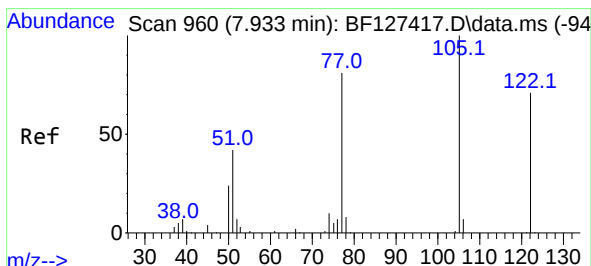
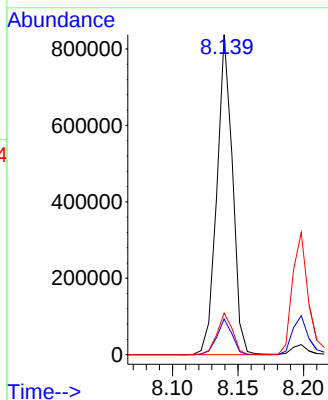
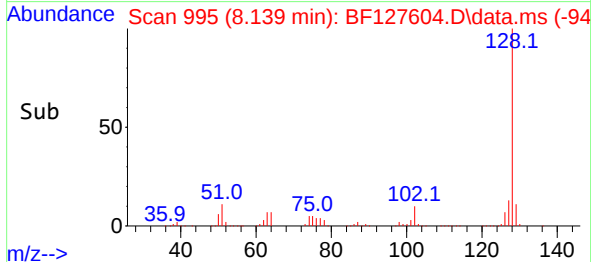
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 691150
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.0 10.2 15.2

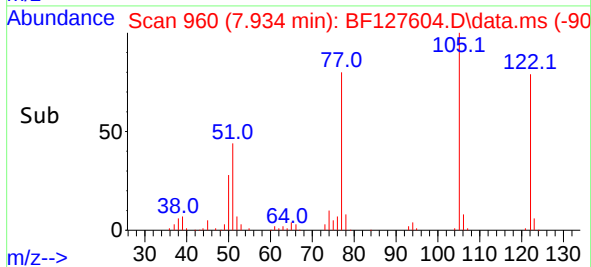
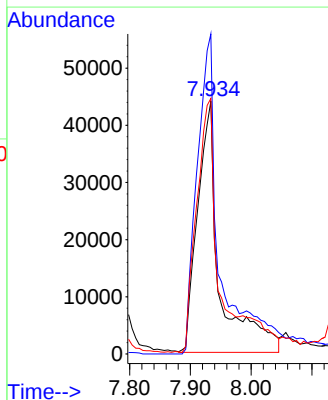
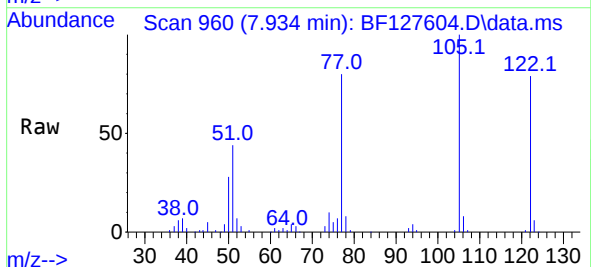
Manual Integrations
APPROVED

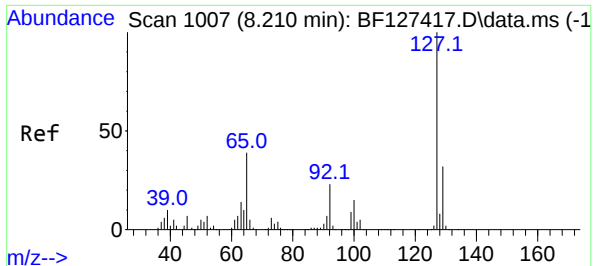
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#32
Benzoic acid
Concen: 40.618 ng m
RT: 7.934 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:122 Resp: 111589
Ion Ratio Lower Upper
122 100
105 126.6 117.1 157.1
77 101.1 93.0 133.0





#33

4-Chloroaniline

Concen: 39.278 ng

RT: 8.198 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

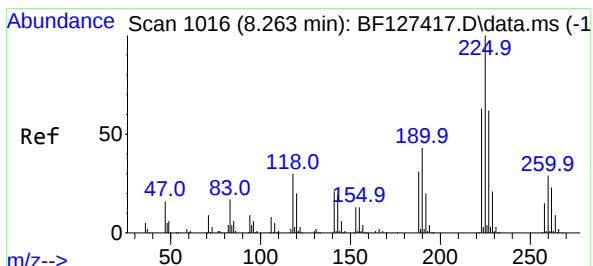
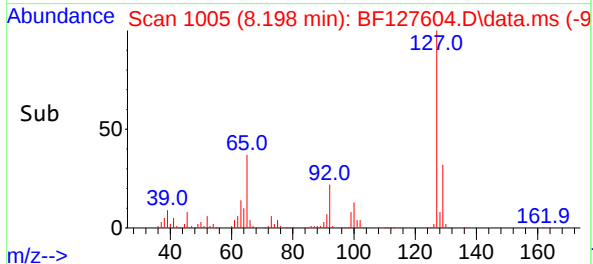
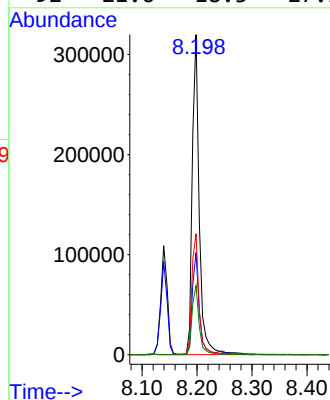
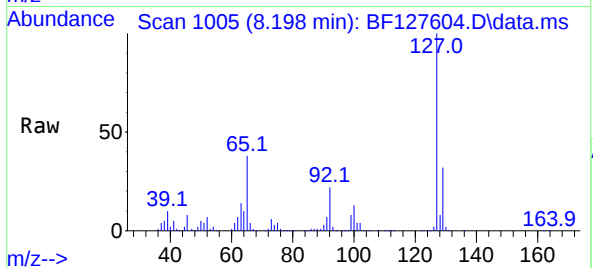
Tgt Ion:127 Resp: 28181

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	37.8	31.4	47.0
92	21.6	18.3	27.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#34

Hexachlorobutadiene

Concen: 35.539 ng

RT: 8.245 min Scan# 1013

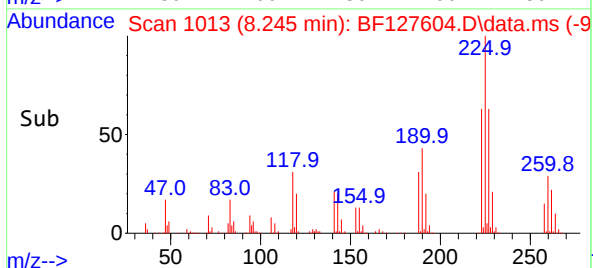
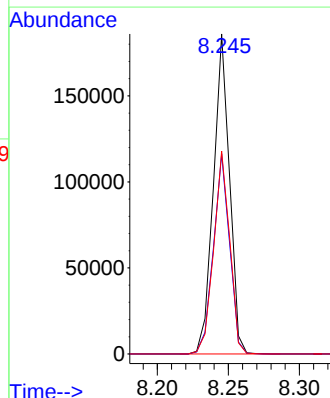
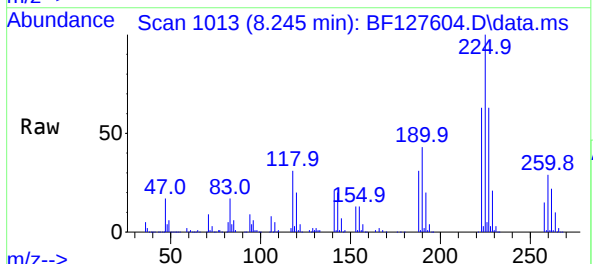
Delta R.T. 0.000 min

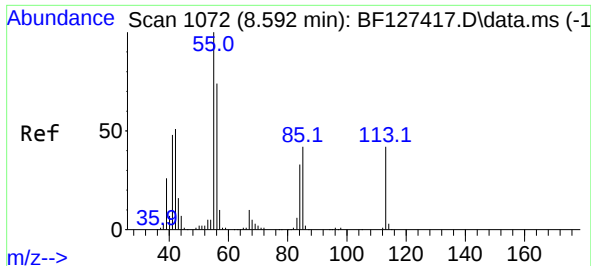
Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Tgt Ion:225 Resp: 146544

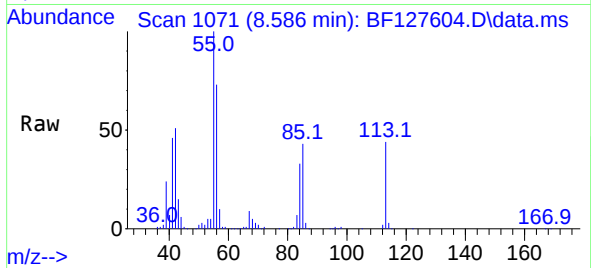
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.4	49.6	74.4





#35
 Caprolactam
 Concen: 41.838 ng
 RT: 8.586 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

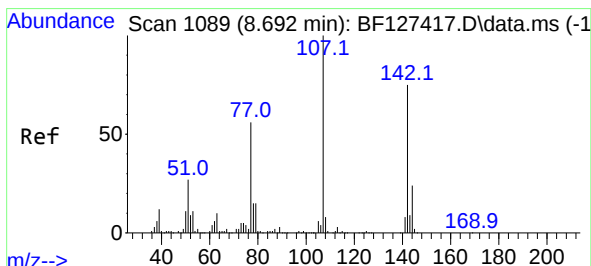
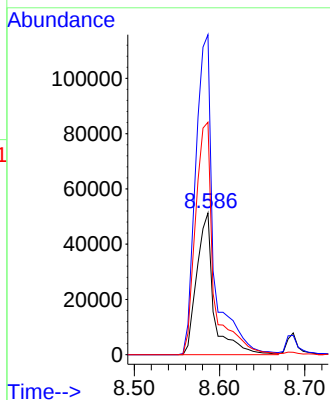
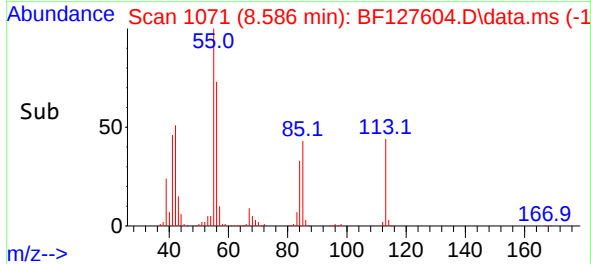
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



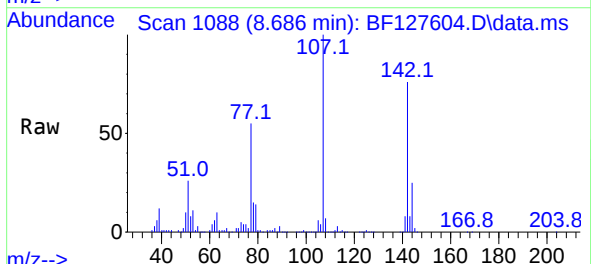
Tgt Ion:113 Resp: 71875
 Ion Ratio Lower Upper
 113 100
 55 226.0 218.7 258.7
 56 164.1 156.2 196.2

Manual Integrations
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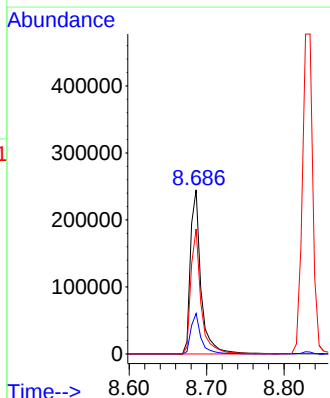
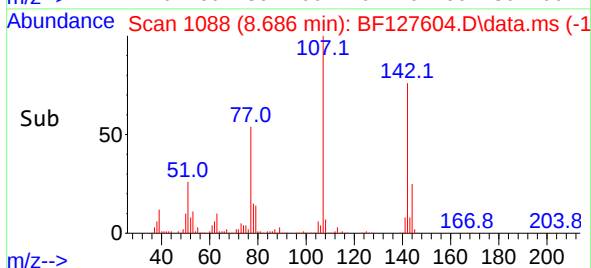
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022

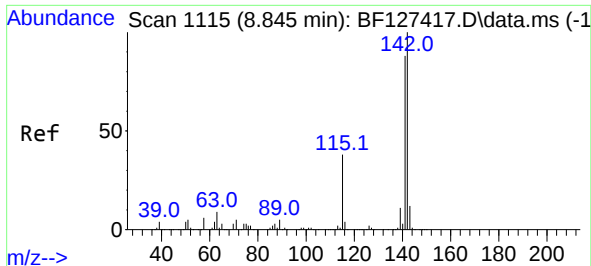


#36
 4-Chloro-3-methylphenol
 Concen: 38.416 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14



Tgt Ion:107 Resp: 232267
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.3 28.9
 142 76.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 37.539 ng

RT: 8.833 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 446920

Ion Ratio Lower Upper

142 100

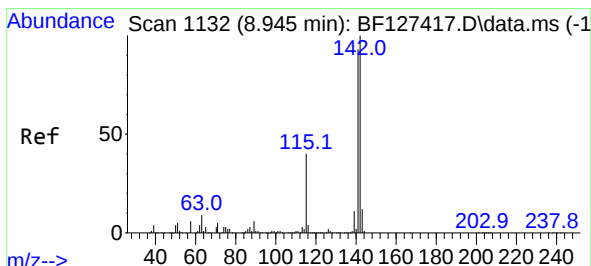
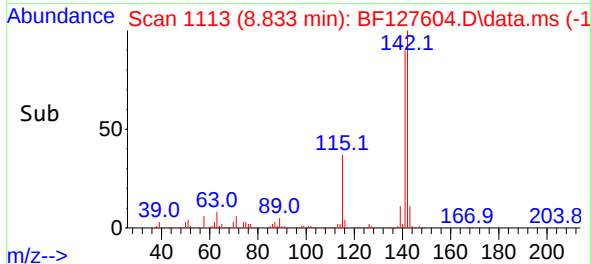
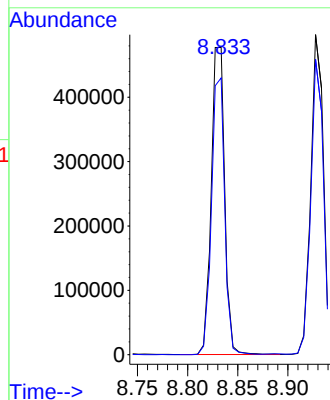
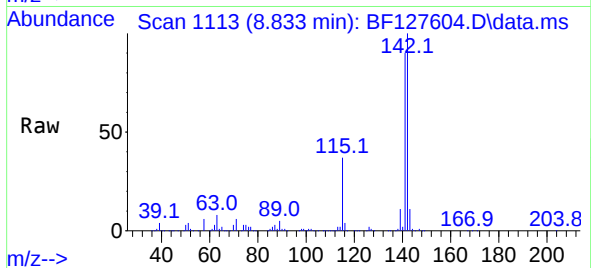
141 90.1 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#38

1-Methylnaphthalene

Concen: 37.007 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127604.D

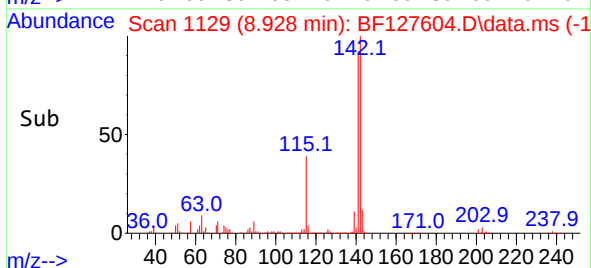
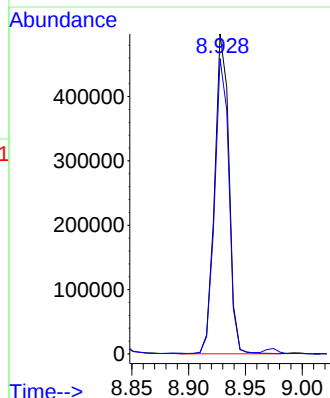
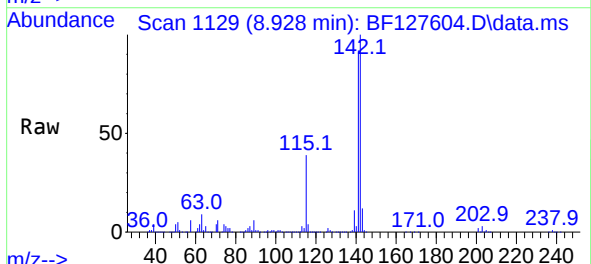
Acq: 31 Mar 2022 15:14

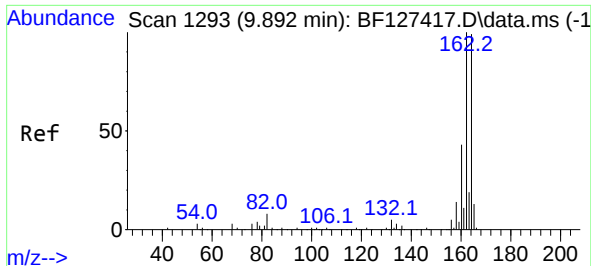
Tgt Ion:142 Resp: 435669

Ion Ratio Lower Upper

142 100

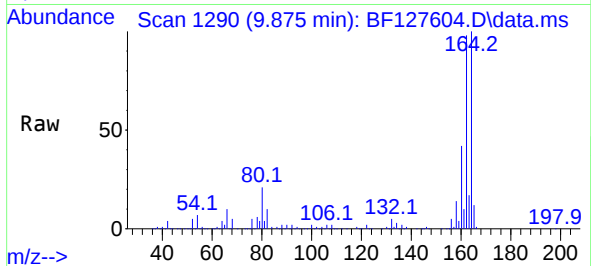
141 92.3 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

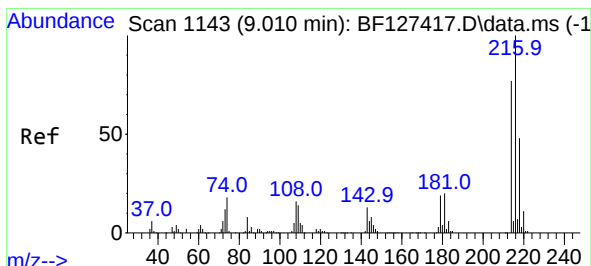
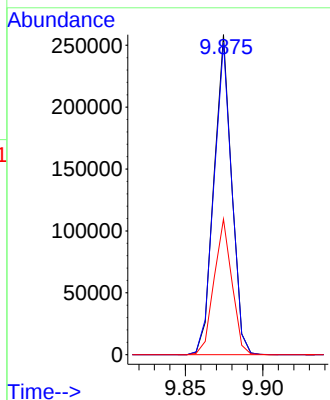
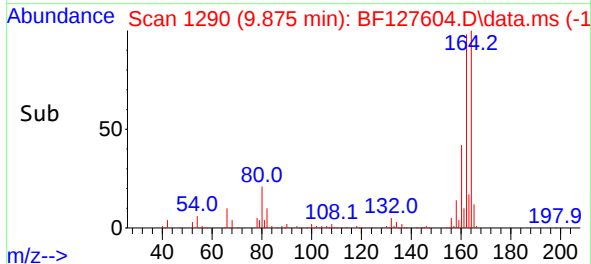
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



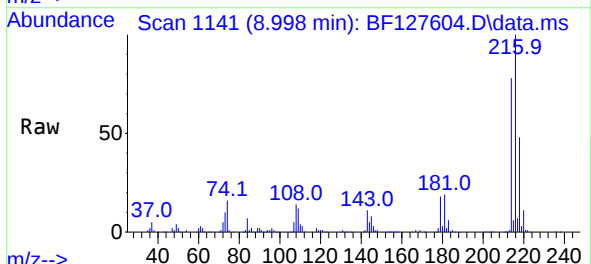
Tgt Ion:164 Resp: 204662
Ion Ratio Lower Upper
164 100
162 97.7 81.2 121.8
160 42.4 34.6 52.0

Manual Integrations
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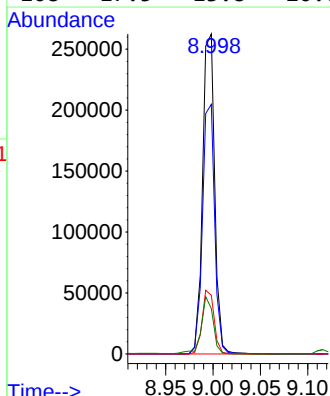
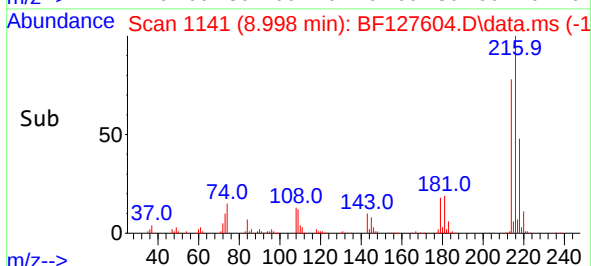
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

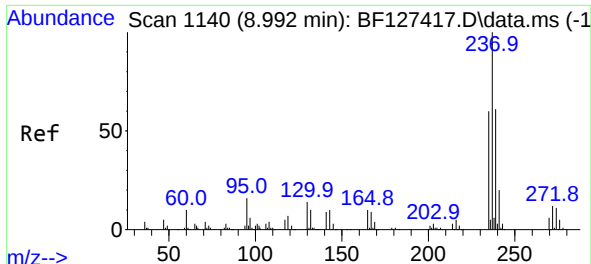


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.899 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



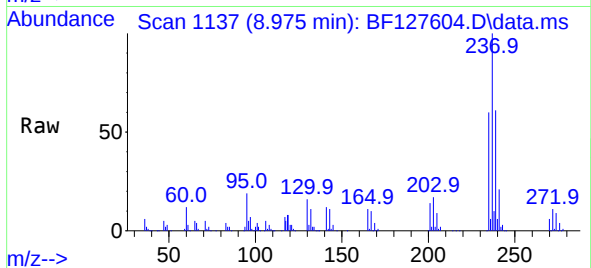
Tgt Ion:216 Resp: 233606
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 19.7 15.5 23.3
108 17.5 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 33.928 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

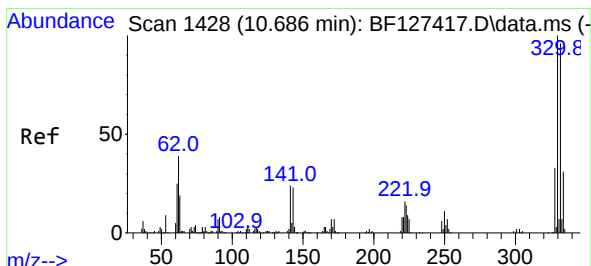
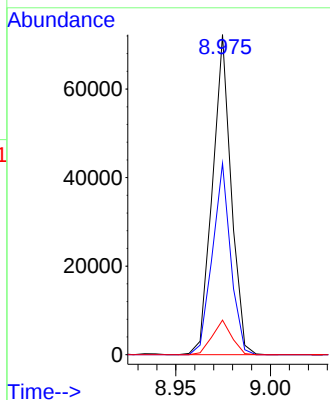
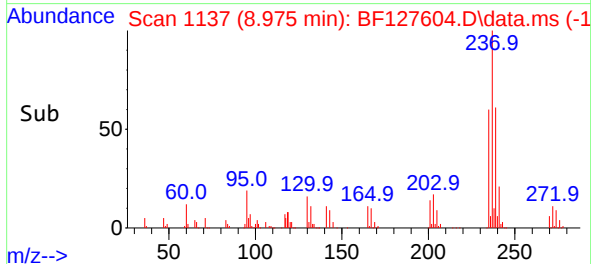
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



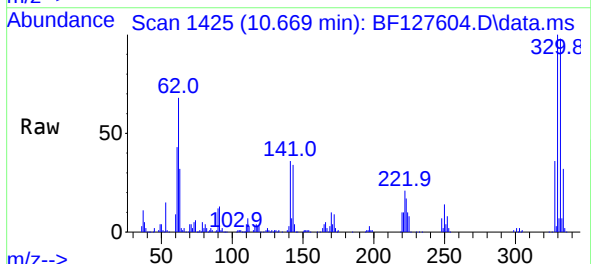
Tgt Ion:237 Resp: 49600
Ion Ratio Lower Upper
237 100
235 59.8 40.4 80.4
272 10.8 0.0 31.8

Manual Integrations
APPROVED

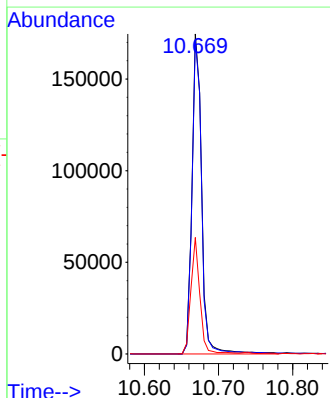
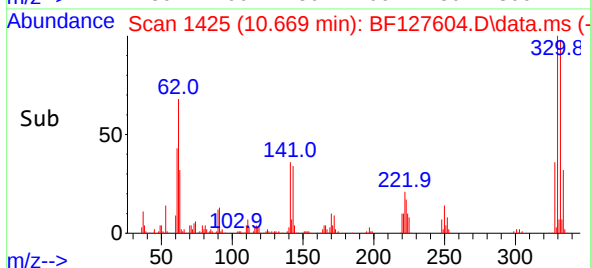
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

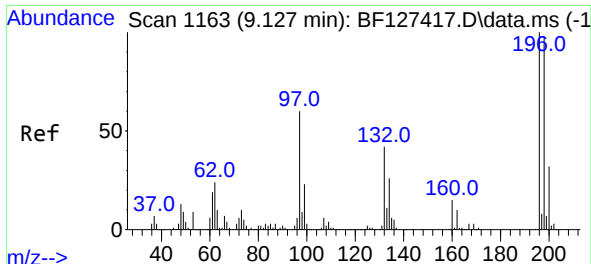


#42
2,4,6-Tribromophenol
Concen: 72.704 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



Tgt Ion:330 Resp: 158507
Ion Ratio Lower Upper
330 100
332 97.5 79.1 118.7
141 34.1 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 38.261 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 15050

Ion Ratio Lower Upper

196 100

198 94.3 77.8 116.6

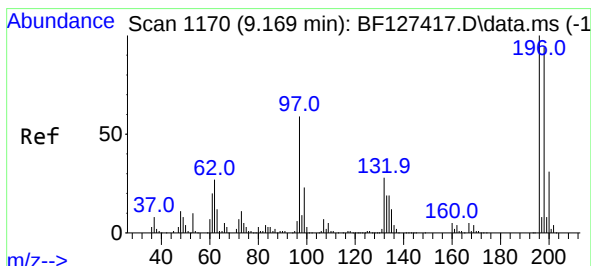
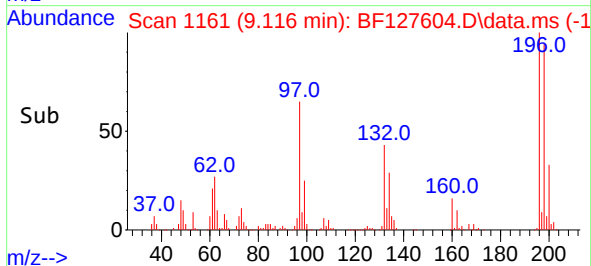
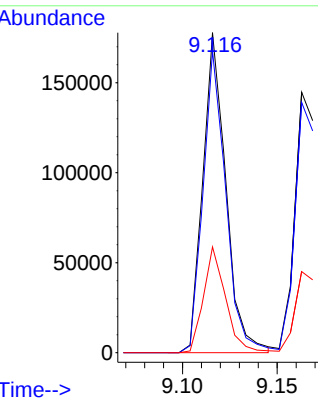
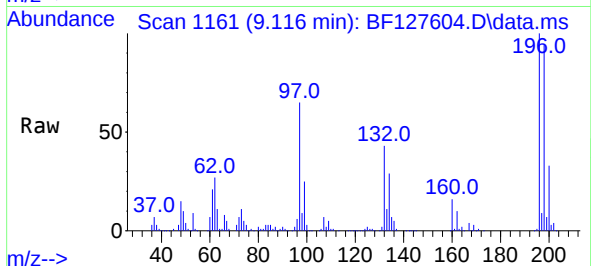
200 33.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#44

2,4,5-Trichlorophenol

Concen: 39.418 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Tgt Ion:196 Resp: 159608

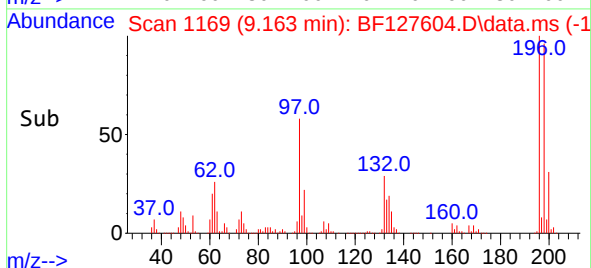
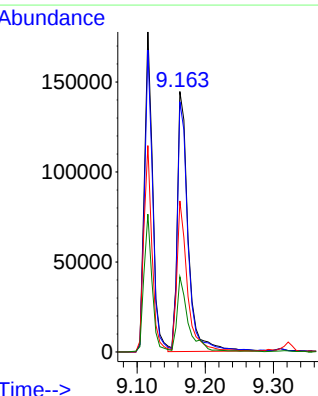
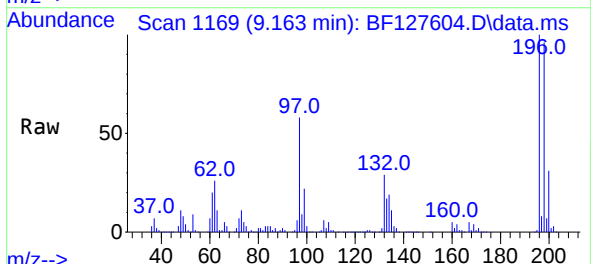
Ion Ratio Lower Upper

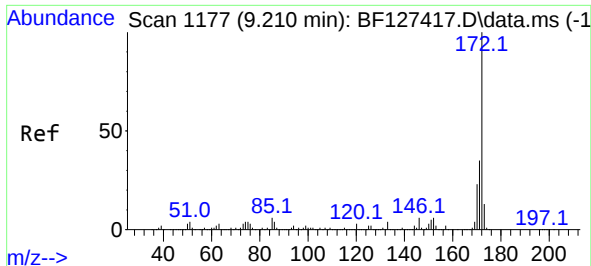
196 100

198 96.1 75.3 112.9

97 58.0 46.8 70.2

132 28.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 69.792 ng
RT: 9.192 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

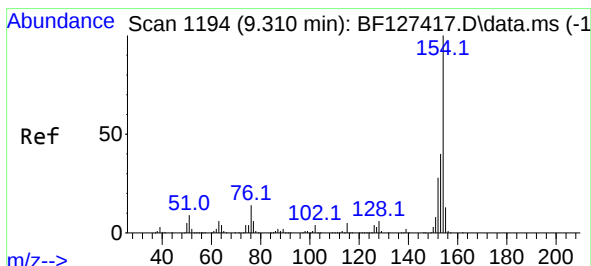
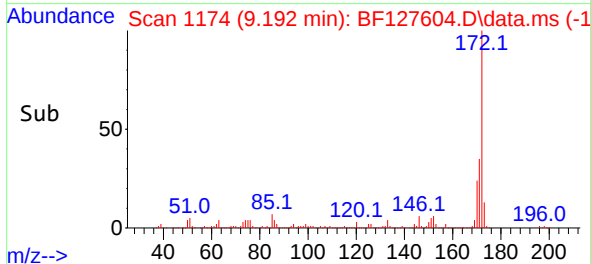
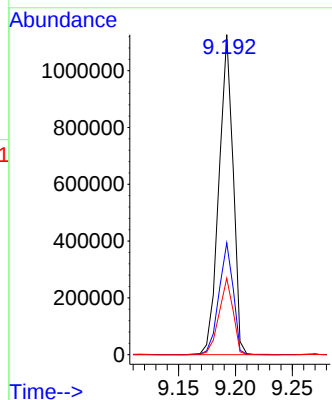
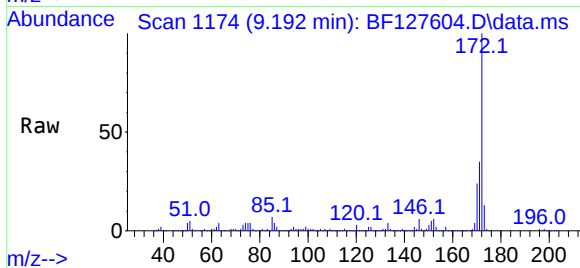
SSTDCCC040EC

Tgt Ion:172 Resp: 978180
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.9 18.6 27.8

Manual Integrations

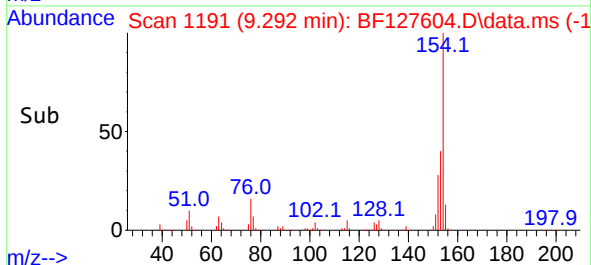
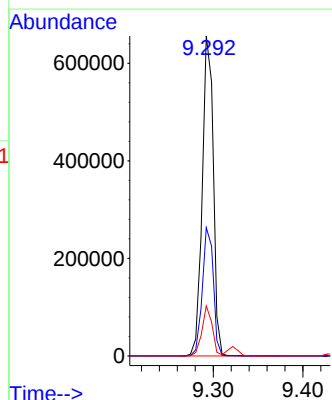
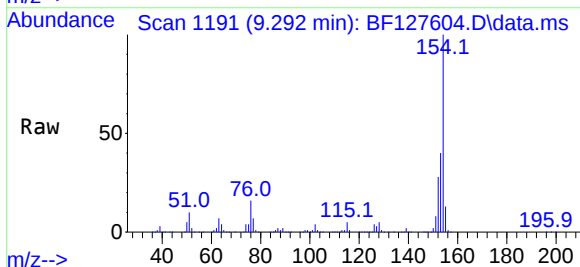
APPROVED

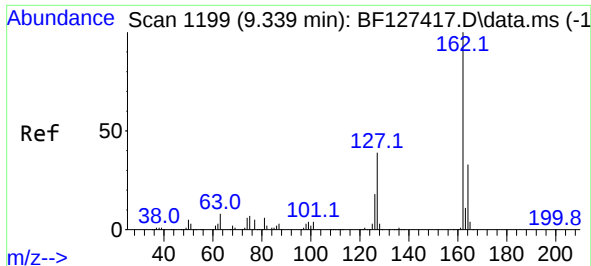
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#46
1,1'-Biphenyl
Concen: 36.281 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:154 Resp: 560809
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 15.7 0.0 33.9





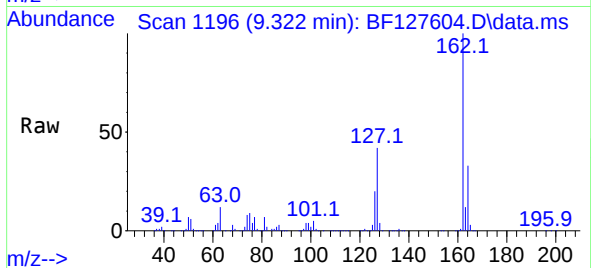
#47
2-Chloronaphthalene
Concen: 36.408 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

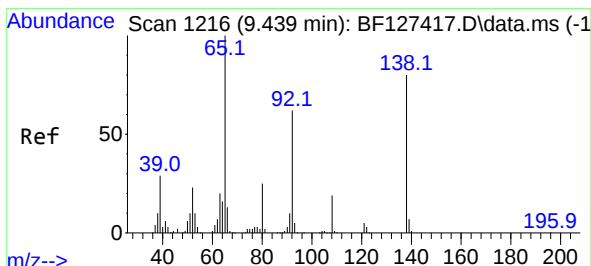
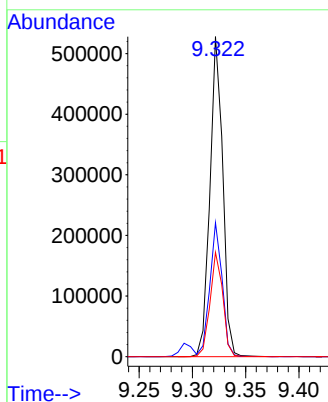
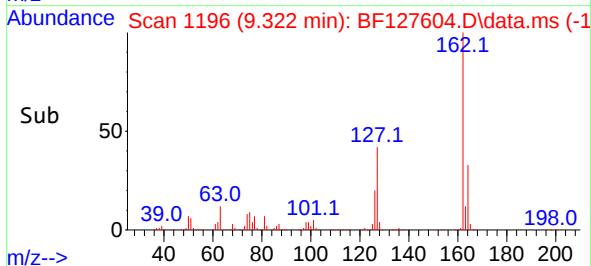


Tgt Ion:162 Resp: 443160
Ion Ratio Lower Upper
162 100
127 41.9 31.8 47.6
164 32.6 26.4 39.6

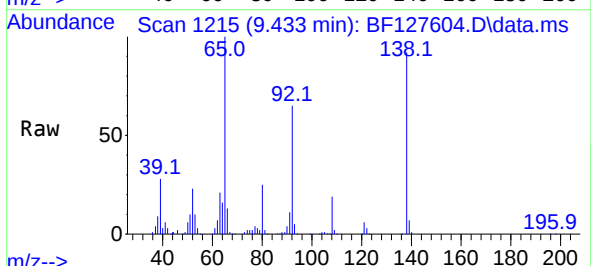
Manual Integrations

APPROVED

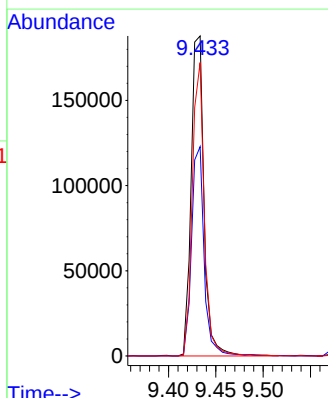
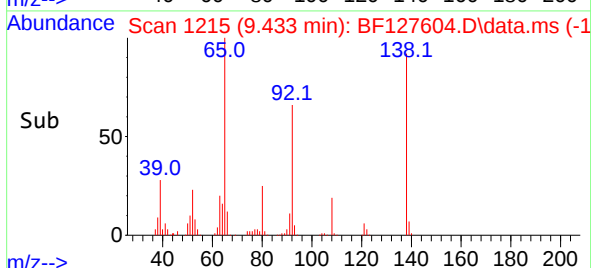
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

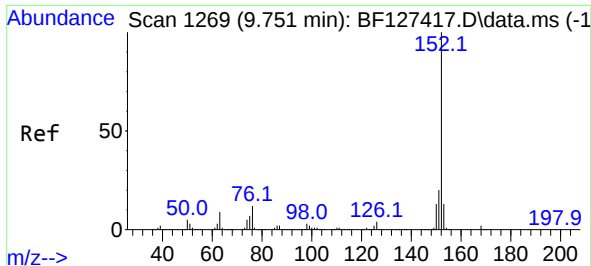


#48
2-Nitroaniline
Concen: 38.435 ng
RT: 9.433 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



Tgt Ion: 65 Resp: 179302
Ion Ratio Lower Upper
65 100
92 65.4 50.0 75.0
138 91.7 64.1 96.1





#49
Acenaphthylene
Concen: 36.277 ng
RT: 9.739 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

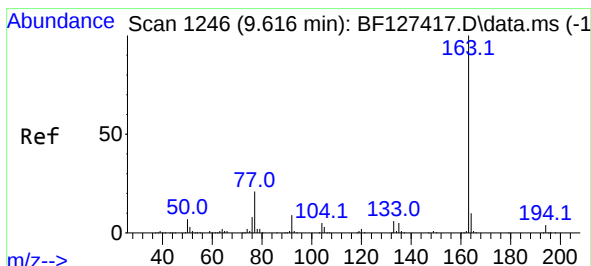
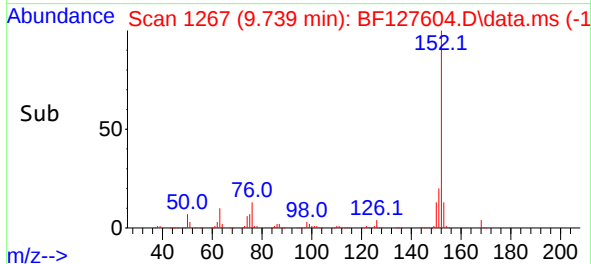
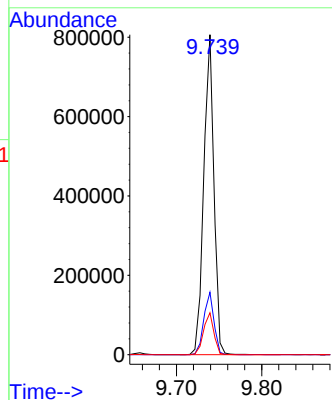
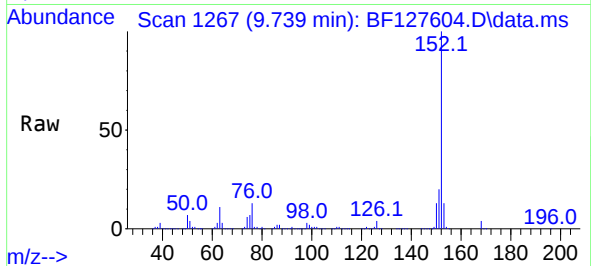
ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 667550
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.1 10.5 15.7

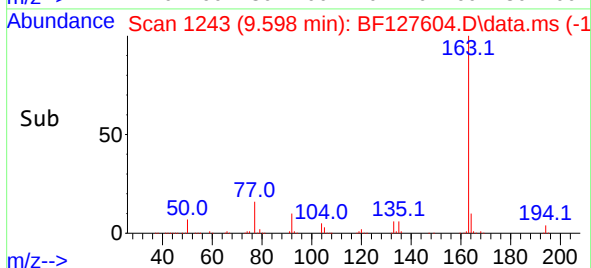
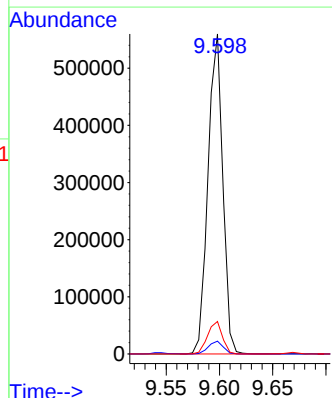
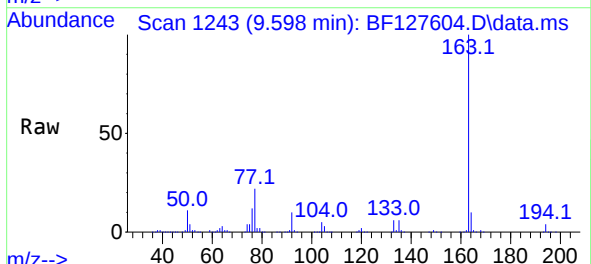
Manual Integrations
APPROVED

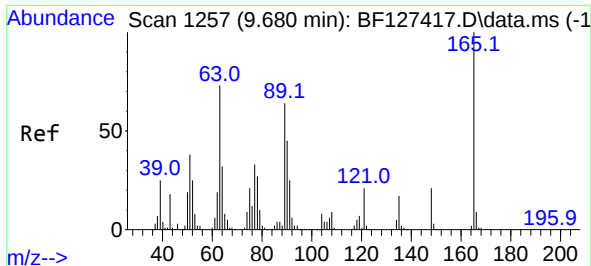
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#50
Dimethylphthalate
Concen: 38.091 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:163 Resp: 542335
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 37.942 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

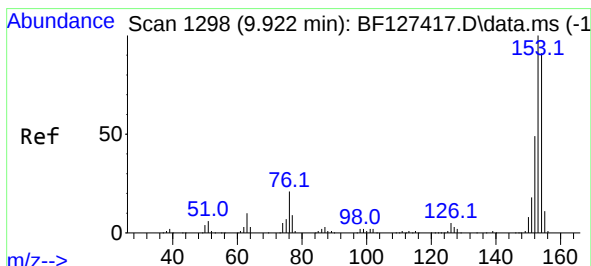
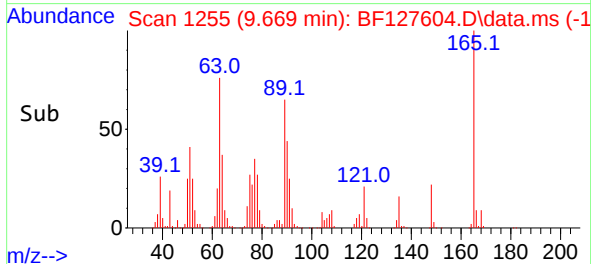
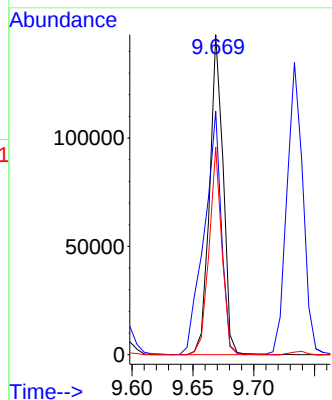
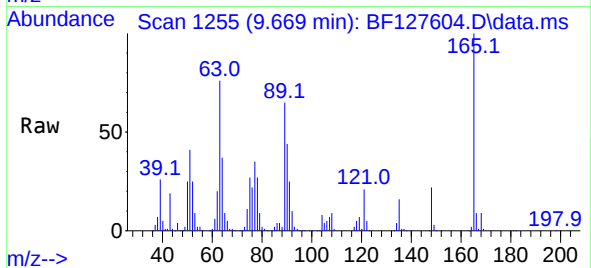
SSTDC040EC

Tgt Ion:165 Resp: 113398
Ion Ratio Lower Upper
165 100
63 76.0 58.3 87.5
89 64.9 51.5 77.3

Manual Integrations

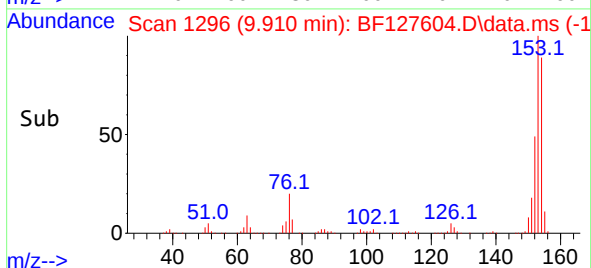
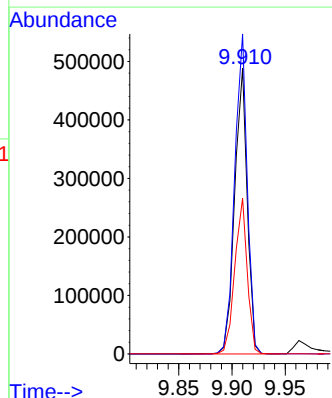
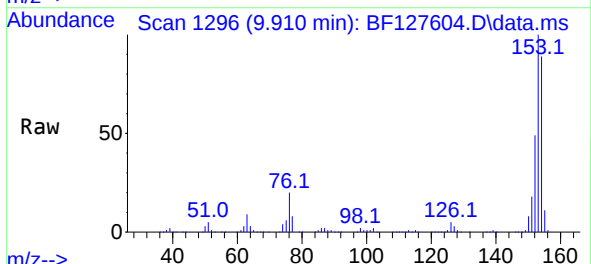
APPROVED

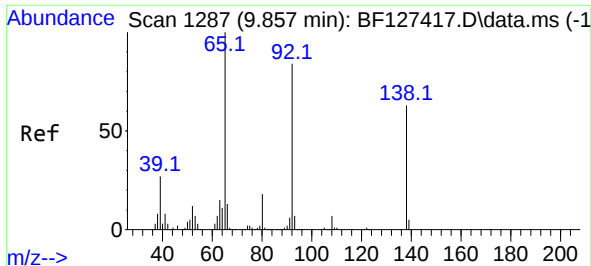
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#52
Acenaphthene
Concen: 37.426 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:154 Resp: 401824
Ion Ratio Lower Upper
154 100
153 112.1 87.6 131.4
152 54.5 42.9 64.3





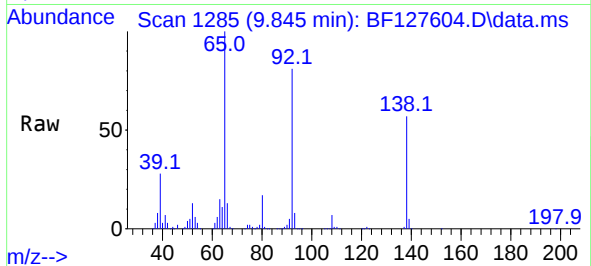
#53
3-Nitroaniline
Concen: 38.536 ng
RT: 9.845 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

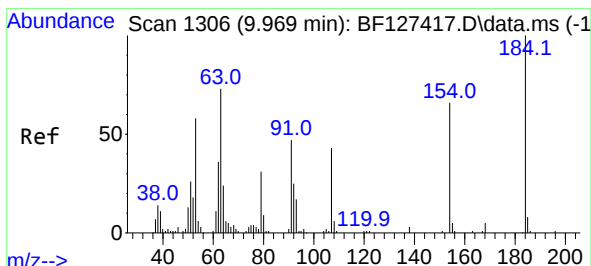
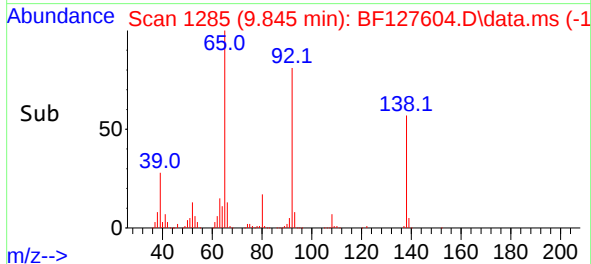
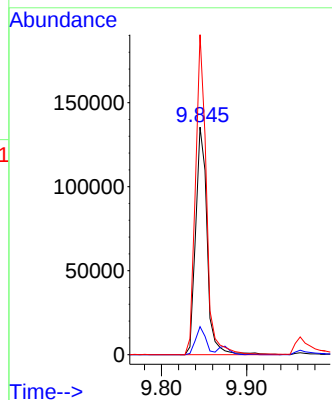


Tgt Ion:138 Resp: 126340
Ion Ratio Lower Upper
138 100
108 12.3 9.4 14.0
92 140.6 106.1 159.1

Manual Integrations

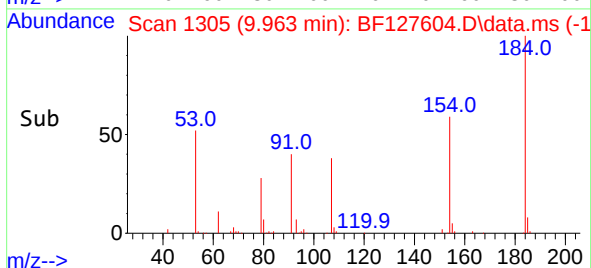
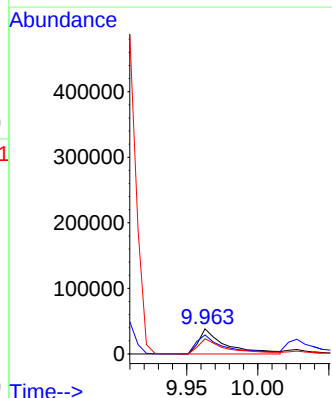
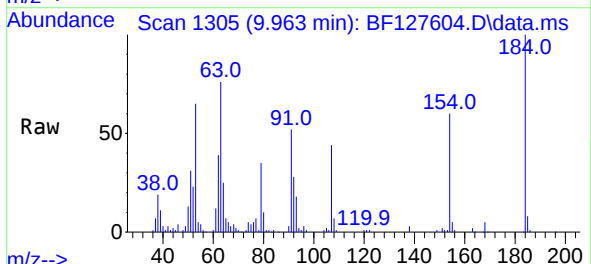
APPROVED

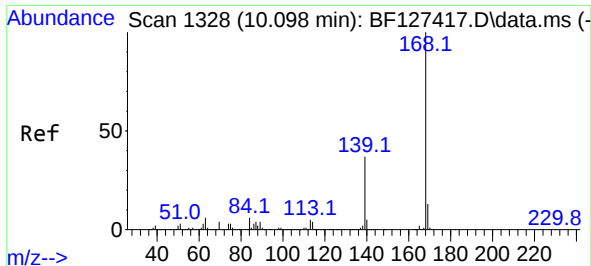
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#54
2,4-Dinitrophenol
Concen: 37.943 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

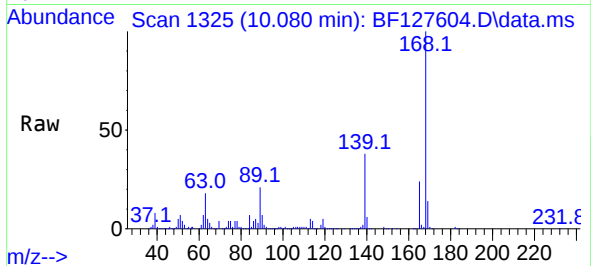
Tgt Ion:184 Resp: 49493
Ion Ratio Lower Upper
184 100
63 75.7 58.1 87.1
154 60.2 53.2 79.8





#55
Dibenzenofuran
Concen: 38.060 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

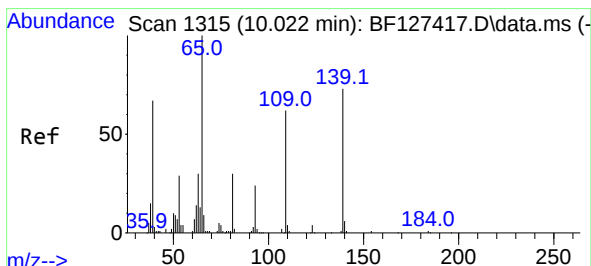
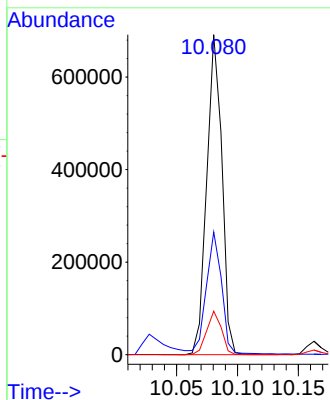
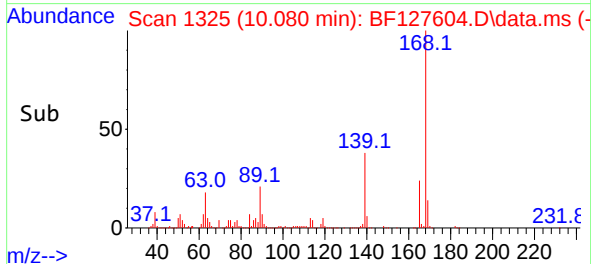
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



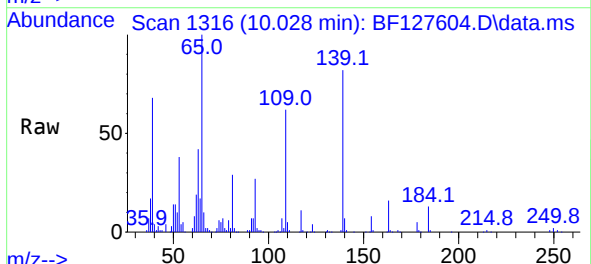
Tgt Ion:168 Resp: 597544
Ion Ratio Lower Upper
168 100
139 38.3 30.3 45.5
169 13.6 10.8 16.2

Manual Integrations
APPROVED

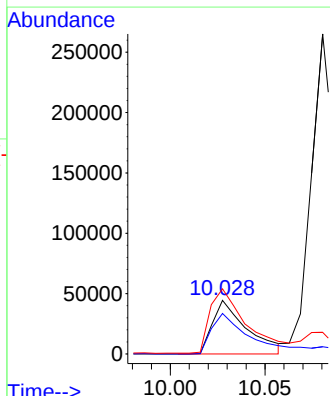
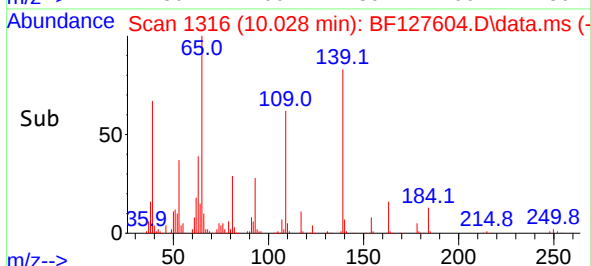
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

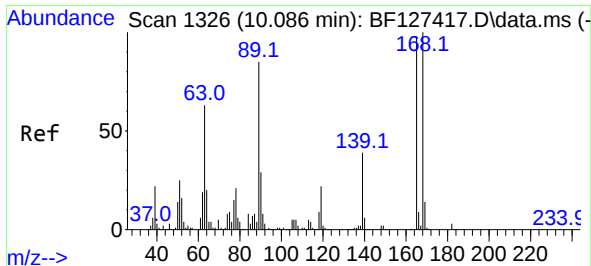


#56
4-Nitrophenol
Concen: 33.480 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



Tgt Ion:139 Resp: 55865
Ion Ratio Lower Upper
139 100
109 75.4 64.3 104.3
65 121.4 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 36.387 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

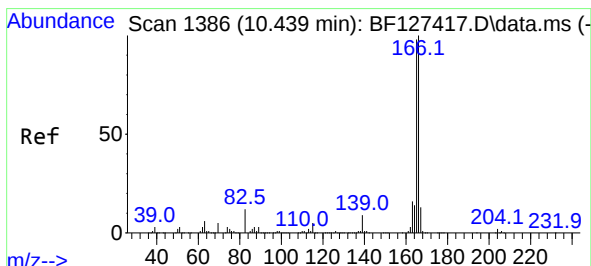
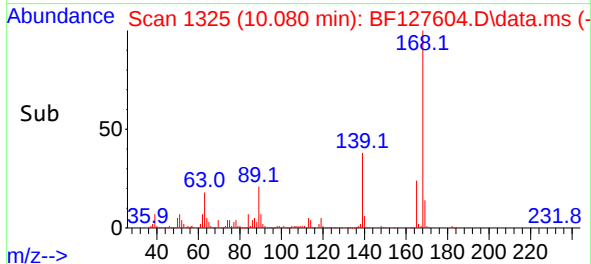
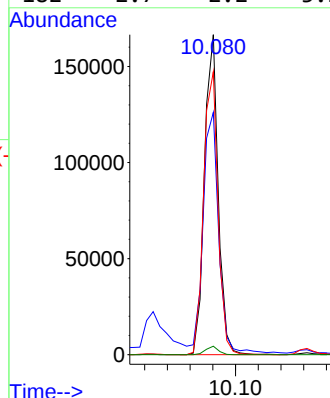
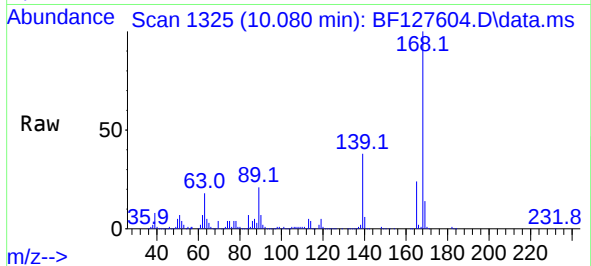
SSTDCCC040EC

Tgt Ion:165 Resp: 13998
Ion Ratio Lower Upper
165 100
63 75.7 53.1 79.7
89 88.4 69.2 103.8
182 2.7 2.2 3.2

Manual Integrations

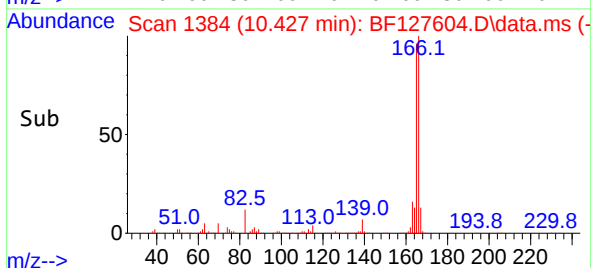
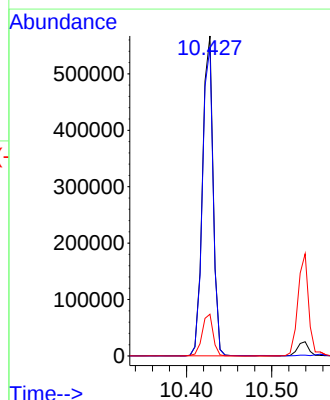
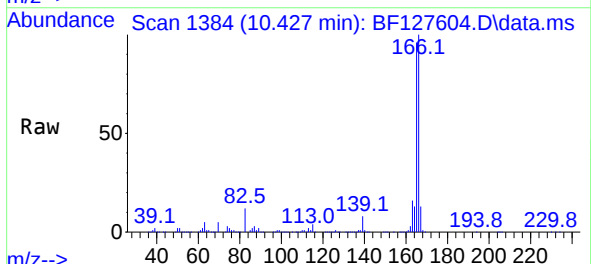
APPROVED

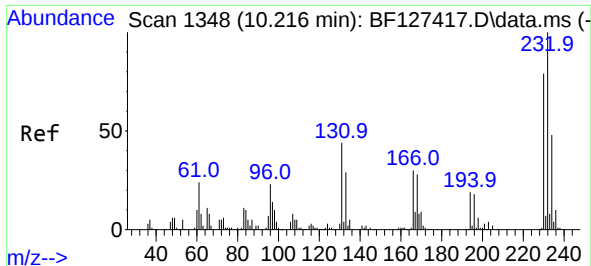
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#58
Fluorene
Concen: 39.134 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

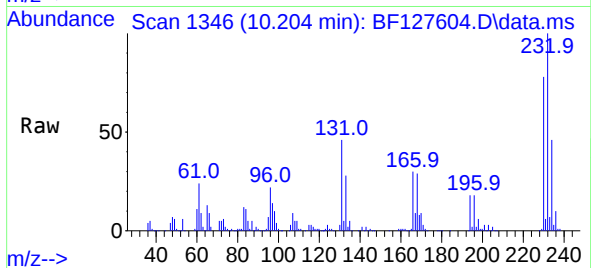
Tgt Ion:166 Resp: 490685
Ion Ratio Lower Upper
166 100
165 96.4 78.1 117.1
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.294 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

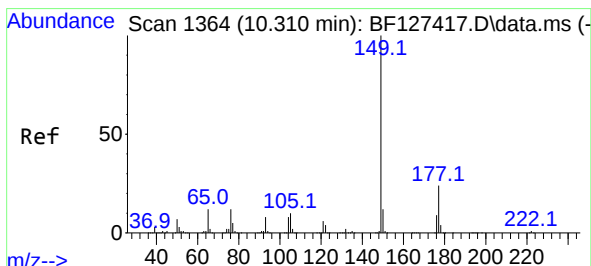
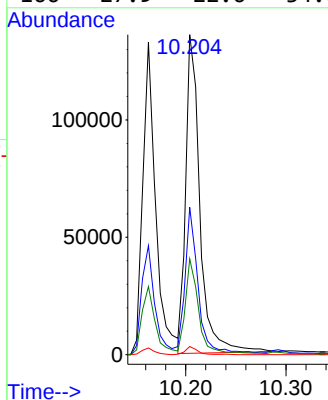
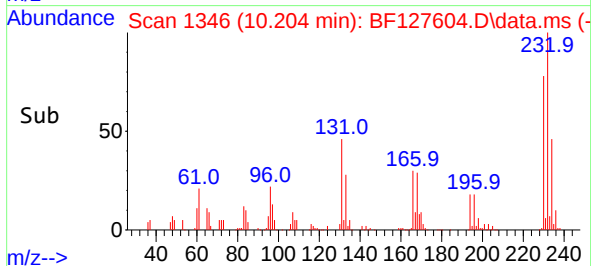
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



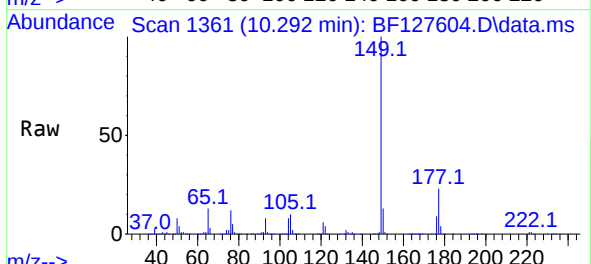
Tgt Ion:232 Resp: 13351
Ion Ratio Lower Upper
232 100
131 43.0 33.4 50.0
130 2.3 1.8 2.6
166 27.9 22.6 34.0

Manual Integrations
APPROVED

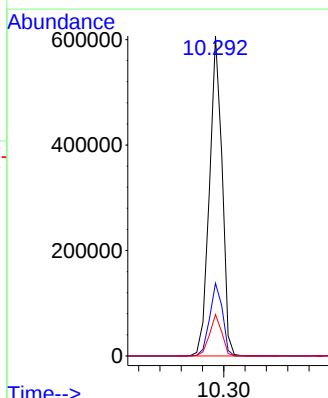
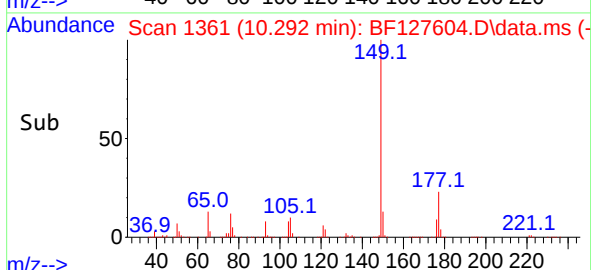
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

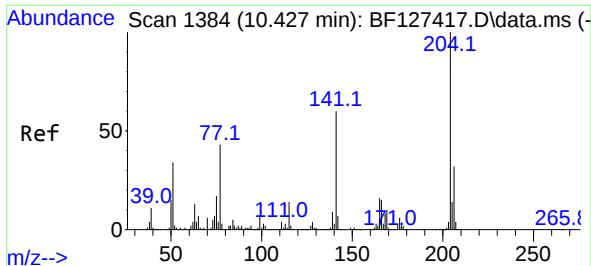


#60
Diethylphthalate
Concen: 38.335 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



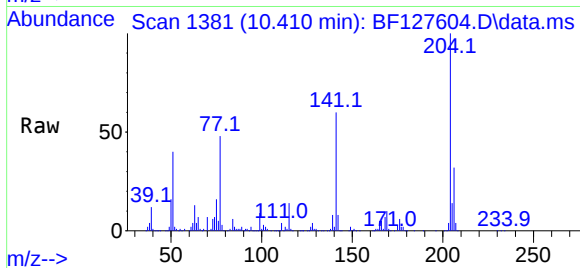
Tgt Ion:149 Resp: 498530
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 36.263 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

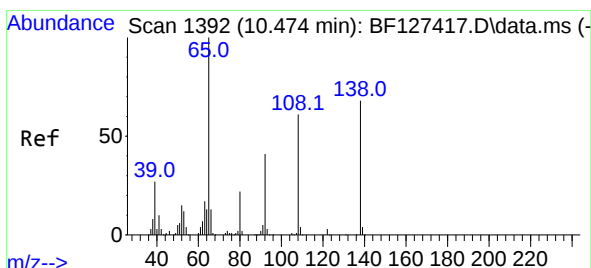
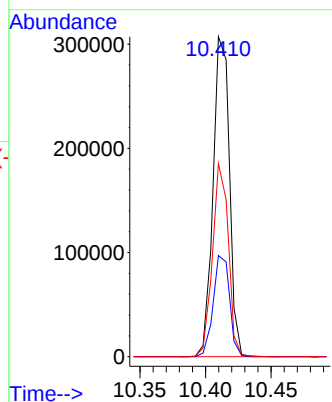
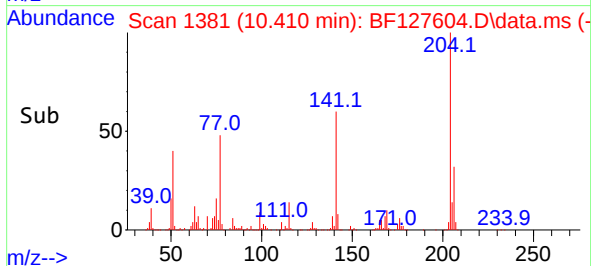
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



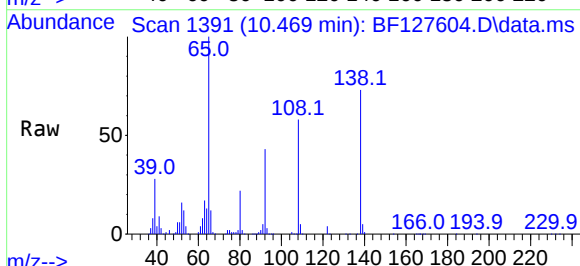
Tgt Ion:204 Resp: 266849
Ion Ratio Lower Upper
204 100
206 31.6 25.9 38.9
141 60.3 47.8 71.8

Manual Integrations
APPROVED

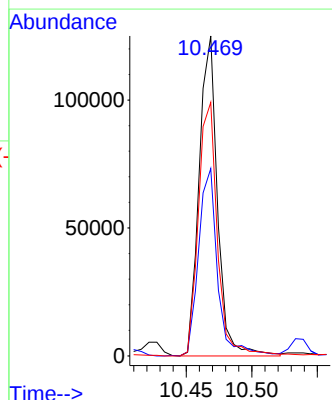
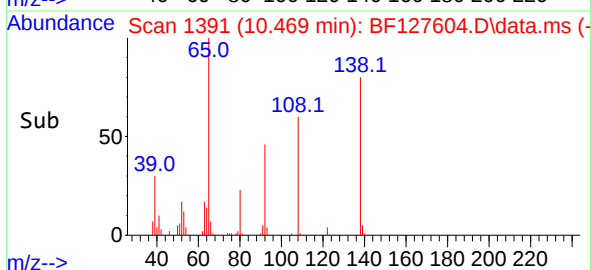
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

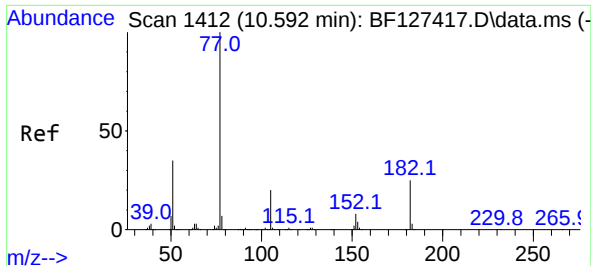


#62
4-Nitroaniline
Concen: 39.846 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



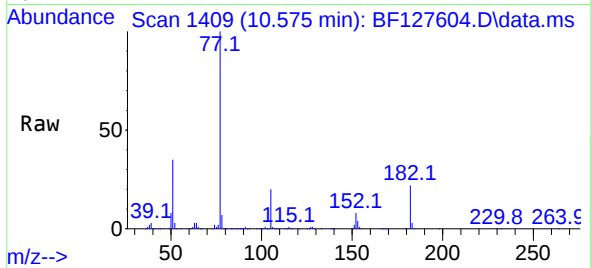
Tgt Ion:138 Resp: 122361
Ion Ratio Lower Upper
138 100
92 58.6 40.5 80.5
108 79.2 69.2 109.2





#63
Azobenzene
Concen: 38.551 ng
RT: 10.575 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

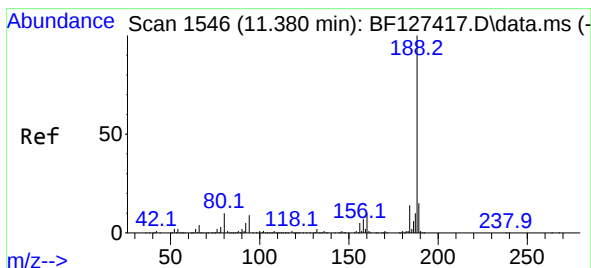
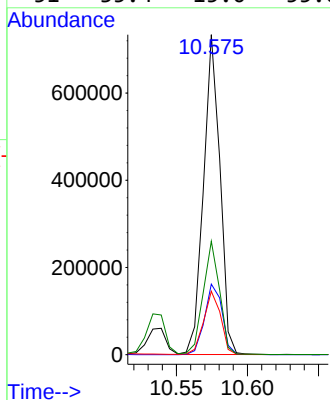
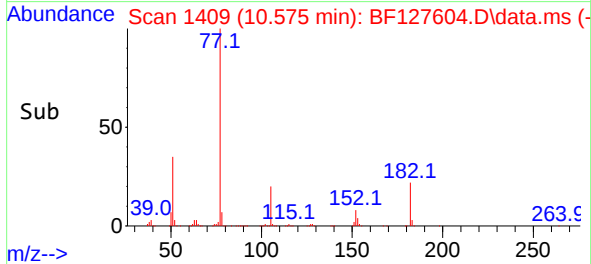
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



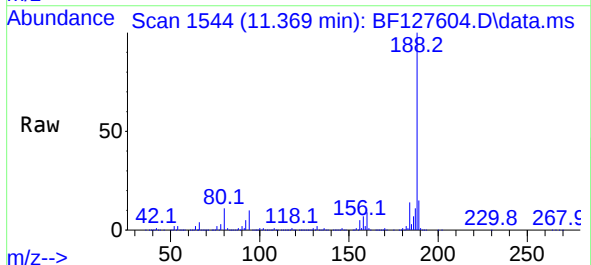
Tgt Ion: 77 Resp: 591552
Ion Ratio Lower Upper
77 100
182 22.1 4.5 44.5
105 19.8 0.3 40.3
51 35.4 15.0 55.0

Manual Integrations
APPROVED

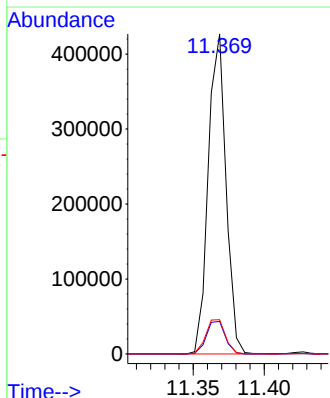
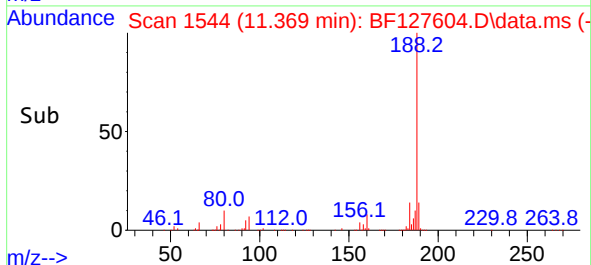
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

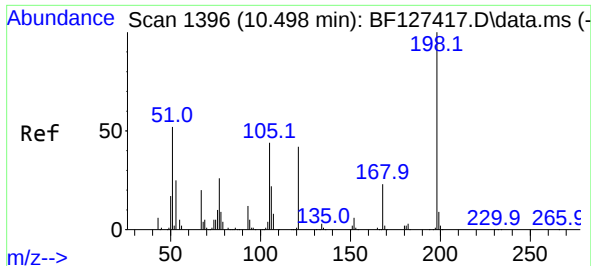


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



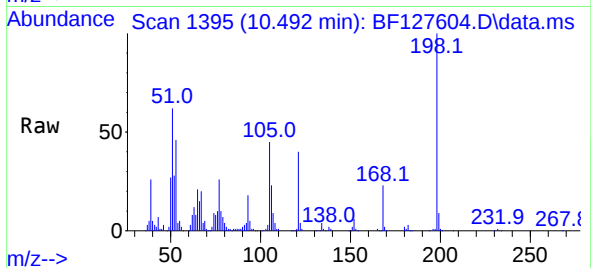
Tgt Ion:188 Resp: 370481
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.0
80 10.7 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.492 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

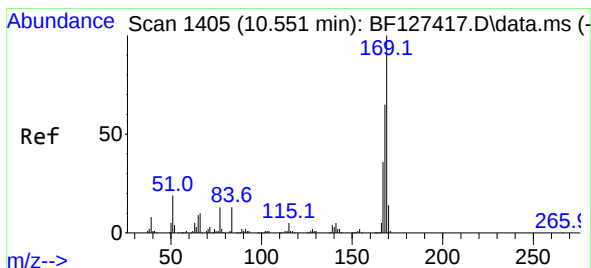
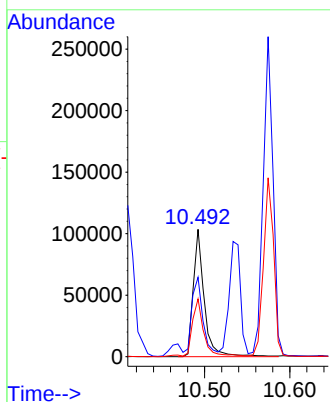
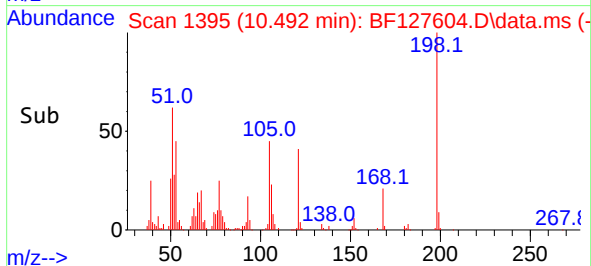
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



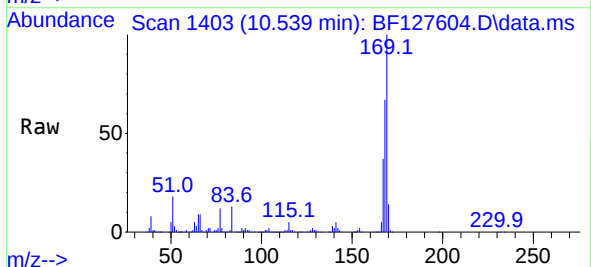
Tgt Ion:198 Resp: 92309
Ion Ratio Lower Upper
198 100
51 62.3 42.7 82.7
105 45.3 25.4 65.4

Manual Integrations
APPROVED

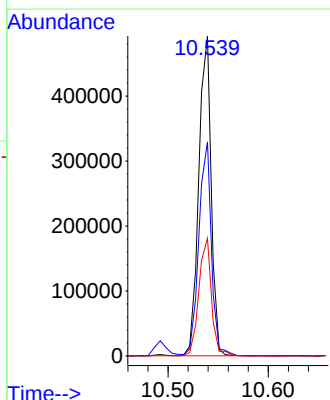
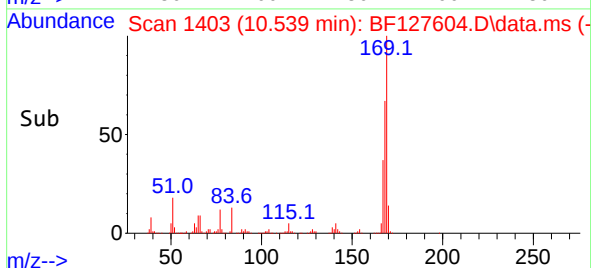
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

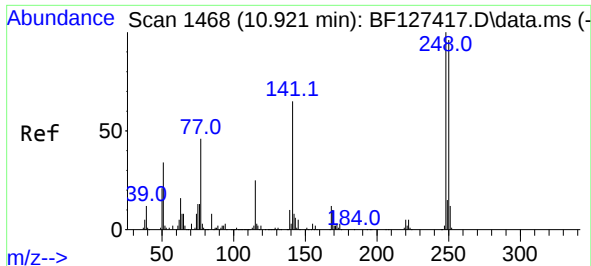


#66
n-Nitrosodiphenylamine
Concen: 37.631 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



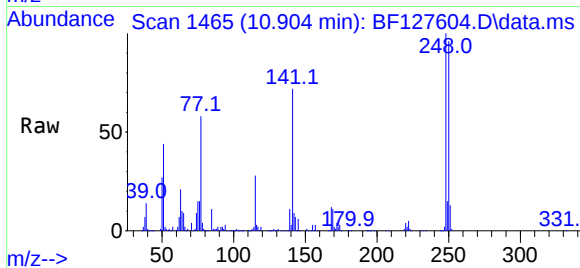
Tgt Ion:169 Resp: 424394
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 37.784 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

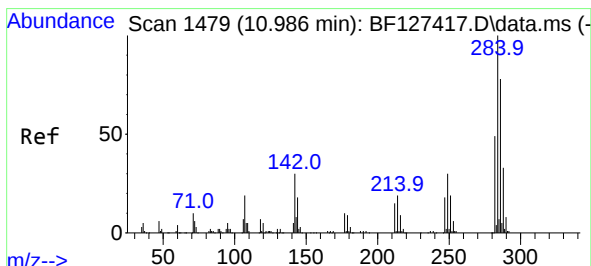
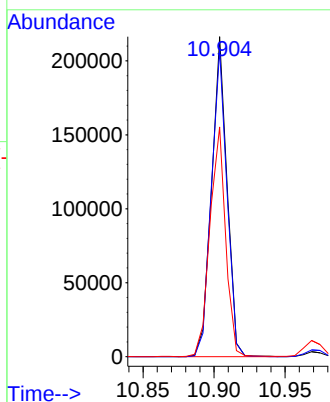
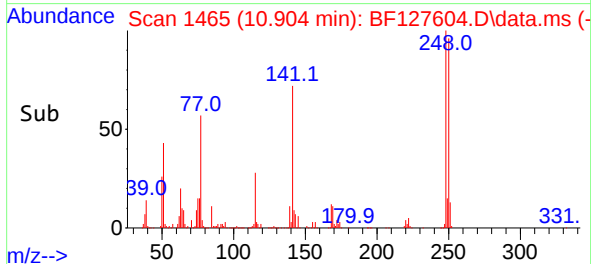
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



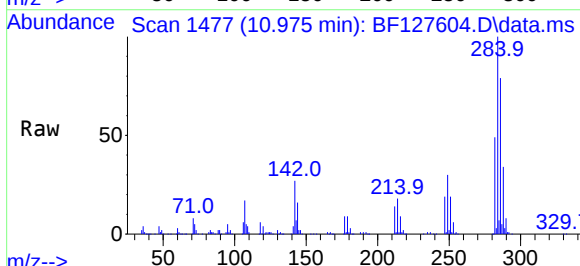
Tgt Ion:248 Resp: 163430
Ion Ratio Lower Upper
248 100
250 95.9 76.6 115.0
141 71.8 52.2 78.2

Manual Integrations
APPROVED

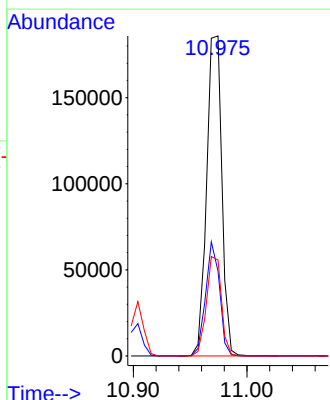
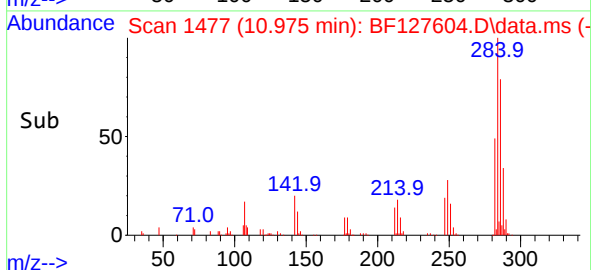
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

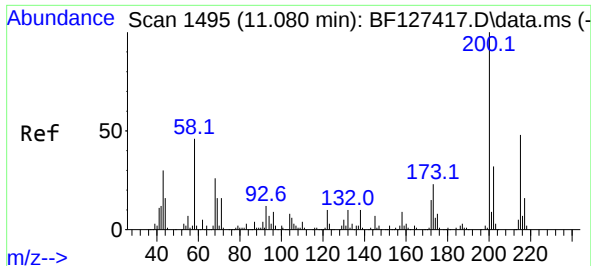


#68
Hexachlorobenzene
Concen: 36.658 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



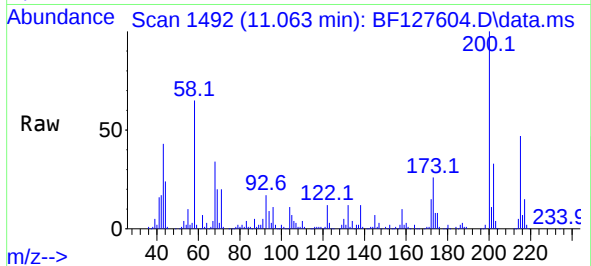
Tgt Ion:284 Resp: 173078
Ion Ratio Lower Upper
284 100
142 26.5 23.8 35.8
249 30.0 23.9 35.9





#69
Atrazine
Concen: 38.095 ng
RT: 11.063 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

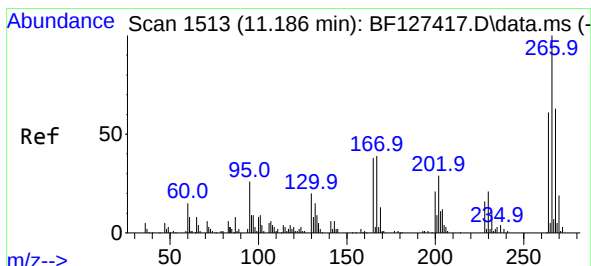
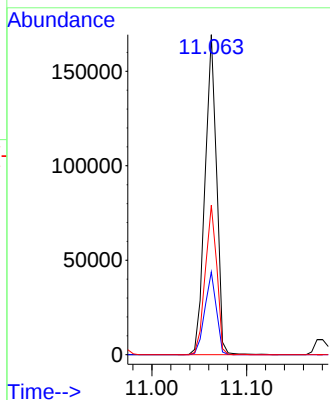
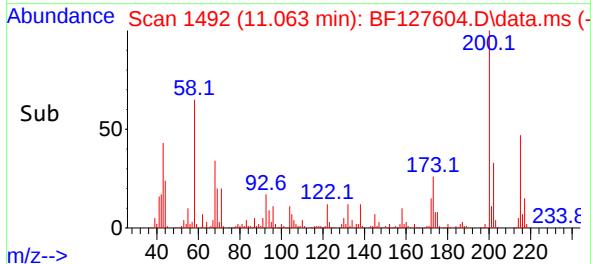
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



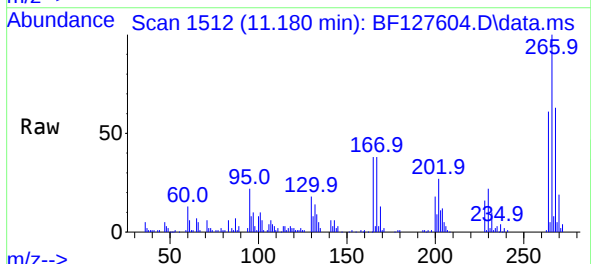
Tgt Ion:200 Resp: 14302
Ion Ratio Lower Upper
200 100
173 25.9 2.9 42.9
215 46.7 28.0 68.0

Manual Integrations
APPROVED

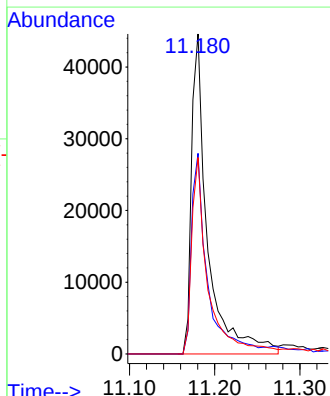
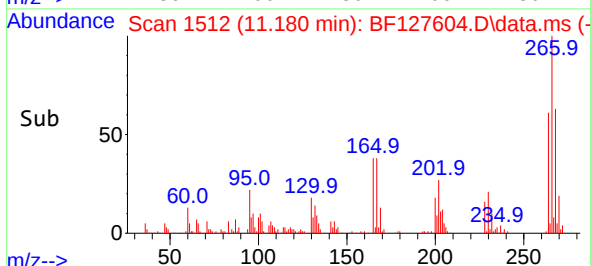
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

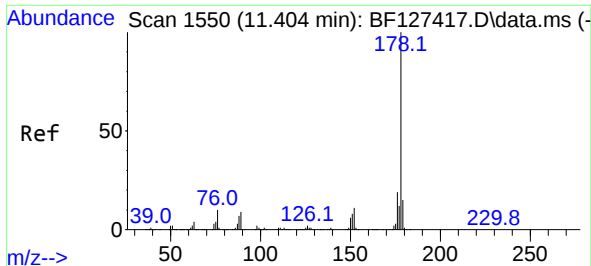


#70
Pentachlorophenol
Concen: 36.234 ng
RT: 11.180 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



Tgt Ion:266 Resp: 58710
Ion Ratio Lower Upper
266 100
268 62.7 50.4 75.6
264 61.4 48.5 72.7





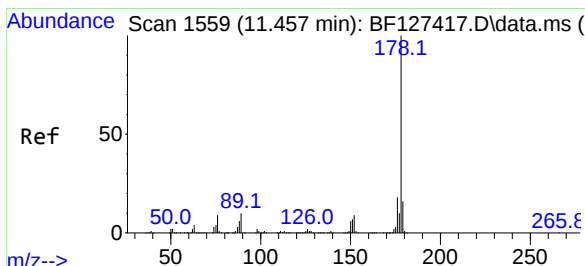
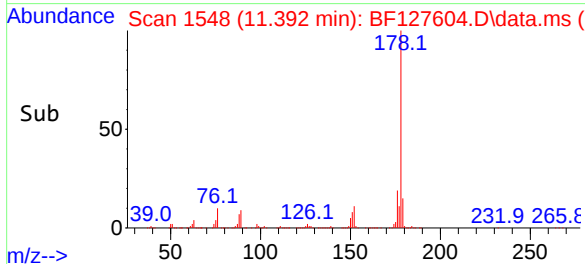
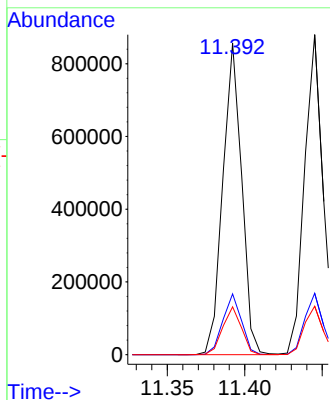
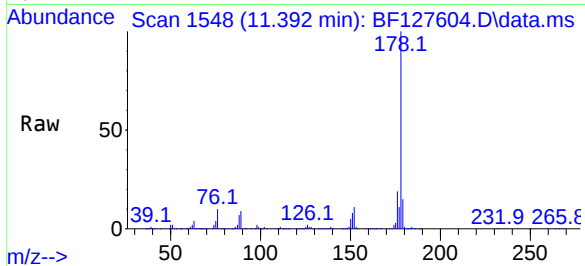
#71
Phenanthrene
Concen: 37.571 ng
RT: 11.392 min Scan# 11392
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 725683
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.4 18.6

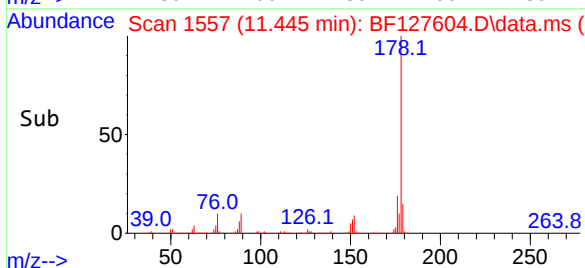
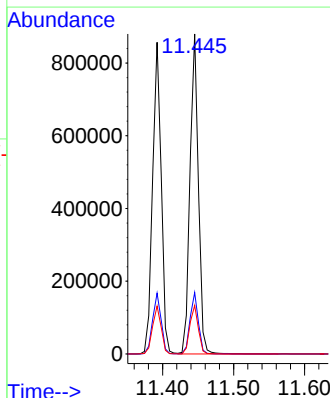
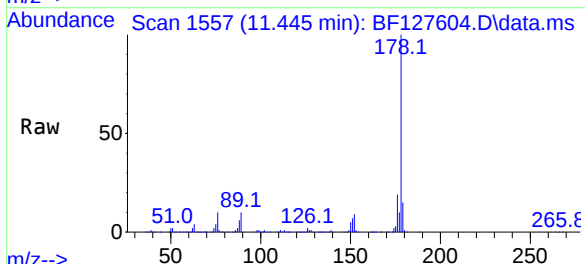
Manual Integrations
APPROVED

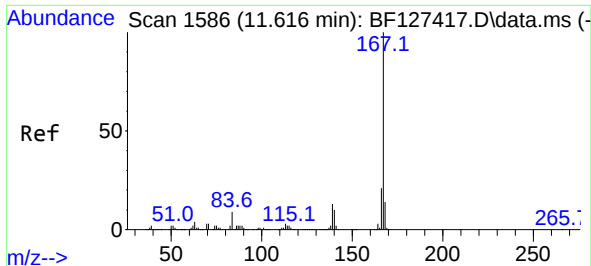
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#72
Anthracene
Concen: 37.843 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:178 Resp: 725352
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 38.485 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

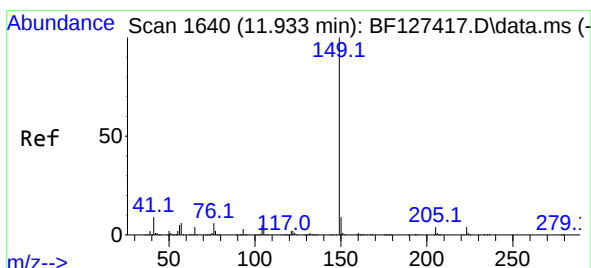
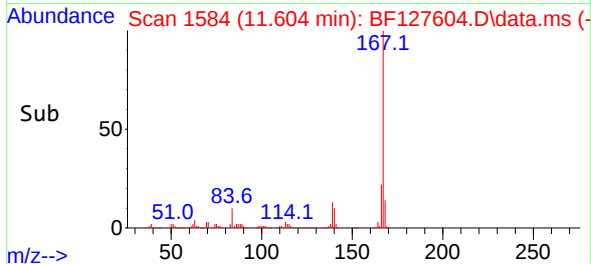
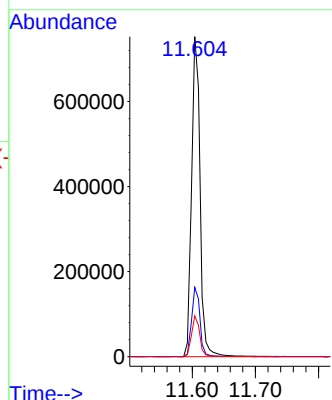
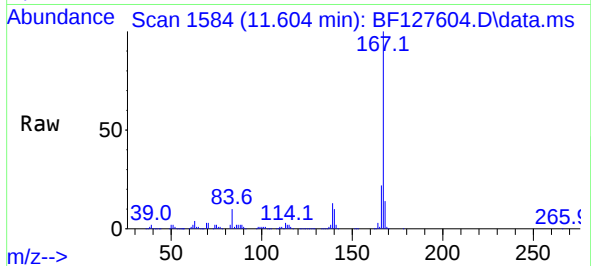
SSTDCCC040EC

Tgt Ion:167 Resp: 70543
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.7 10.5 15.7

Manual Integrations

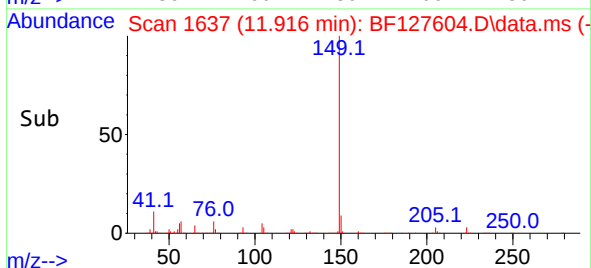
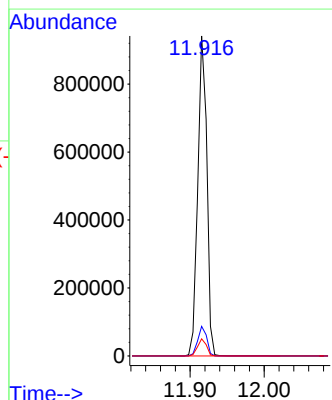
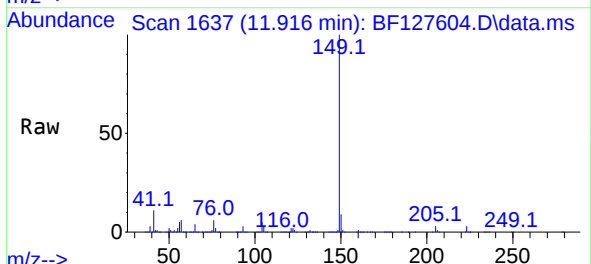
APPROVED

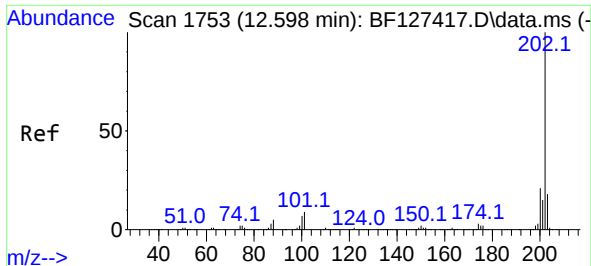
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022



#74
 Di-n-butylphthalate
 Concen: 42.078 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

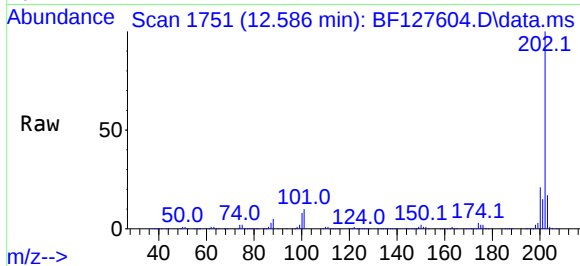
Tgt Ion:149 Resp: 798371
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 38.745 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

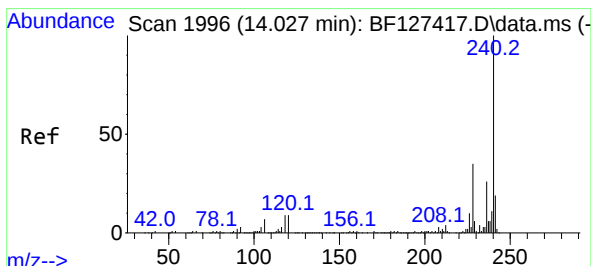
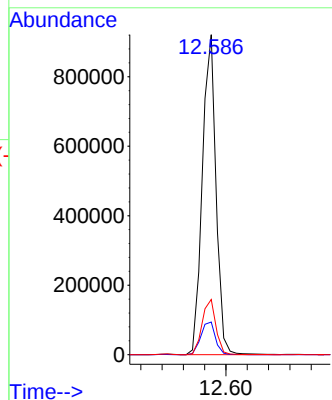
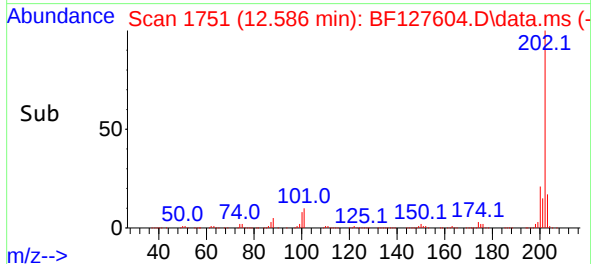
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



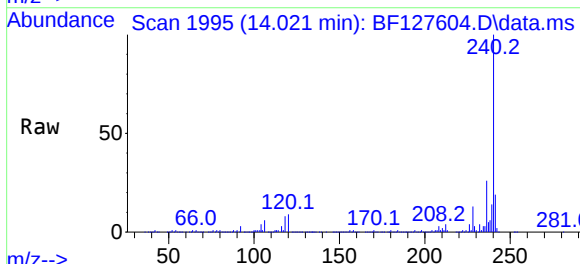
Tgt Ion:202 Resp: 823108
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.0
203 17.3 0.0 37.7

Manual Integrations
APPROVED

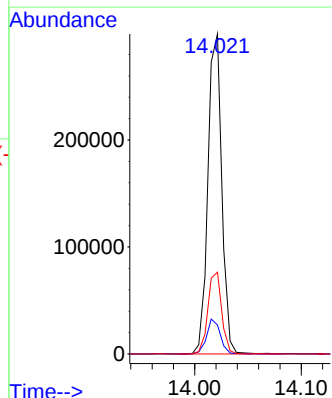
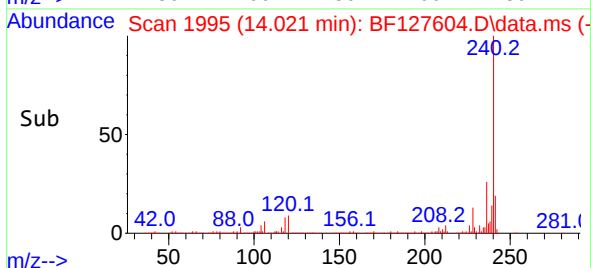
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

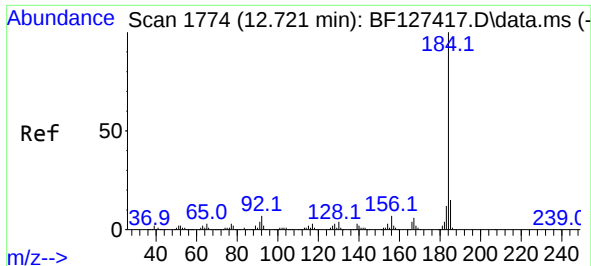


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



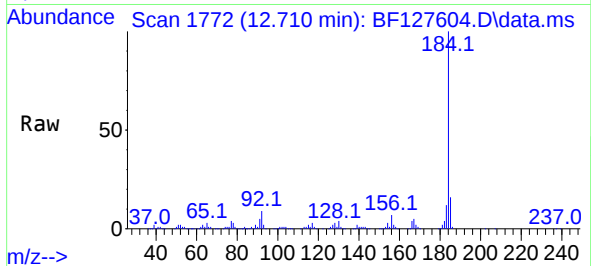
Tgt Ion:240 Resp: 271430
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 25.6 20.7 31.1





#77
Benzidine
Concen: 33.639 ng
RT: 12.710 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

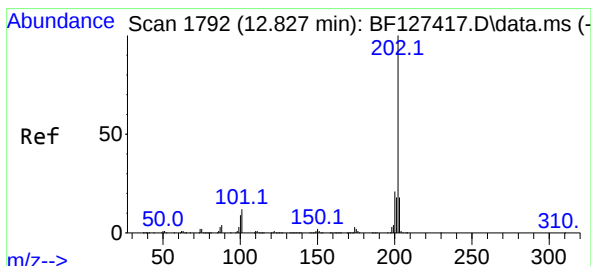
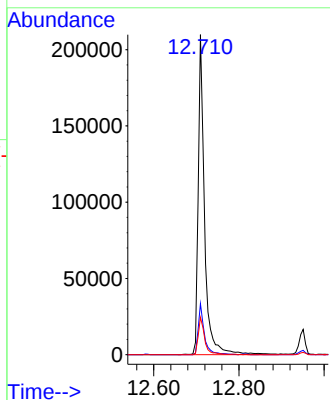
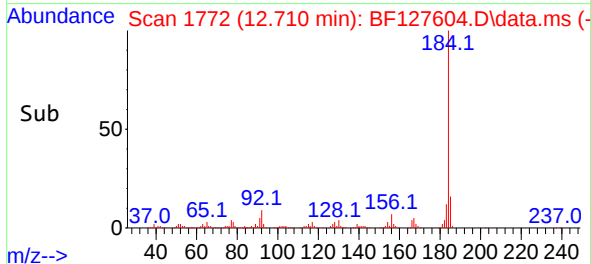
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 21771
Ion Ratio Lower Upper
184 100
185 15.9 12.2 18.2
183 11.7 9.4 14.0

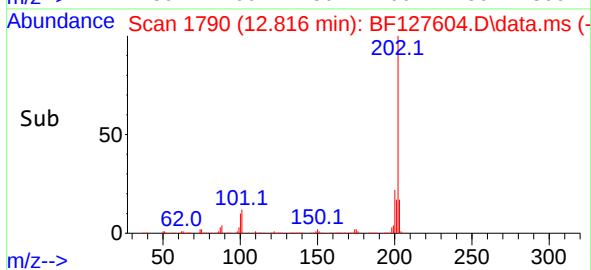
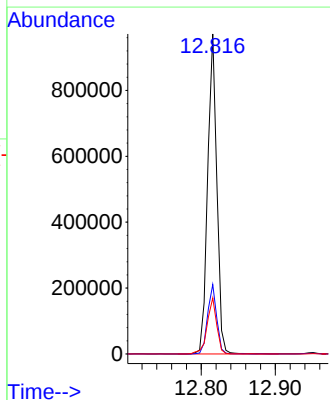
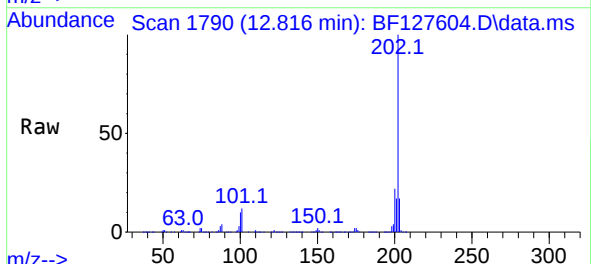
Manual Integrations
APPROVED

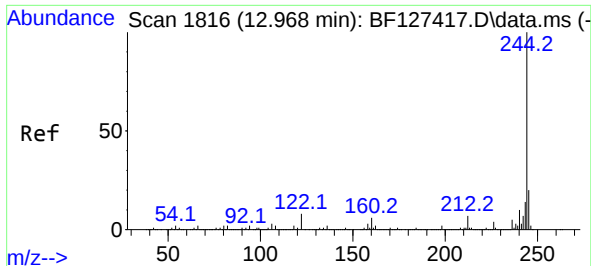
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#78
Pyrene
Concen: 35.943 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:202 Resp: 837290
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.5 14.3 21.5





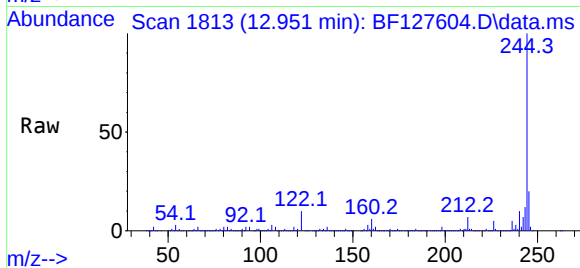
#79
Terphenyl-d14
Concen: 70.628 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

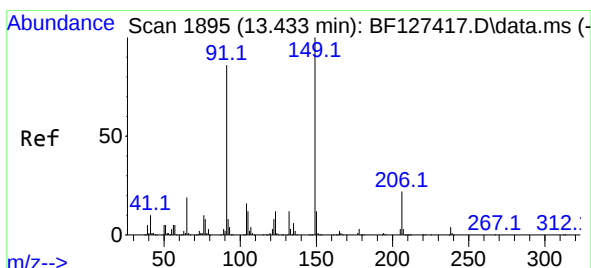
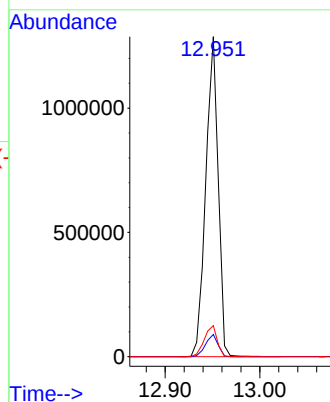
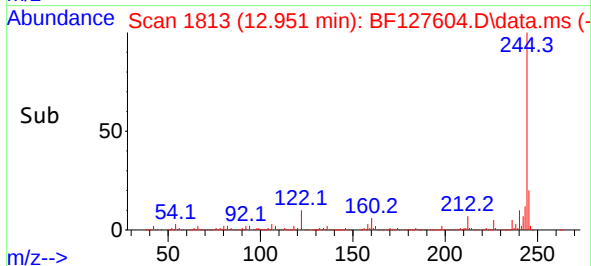


Tgt Ion:244 Resp: 1171072
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.7 6.2 9.2

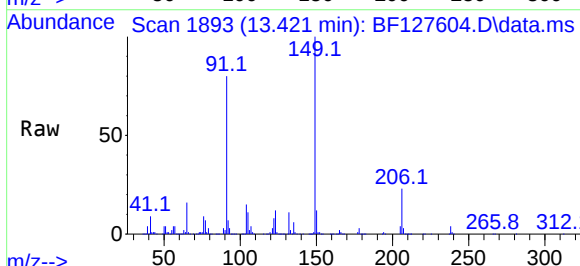
Manual Integrations

APPROVED

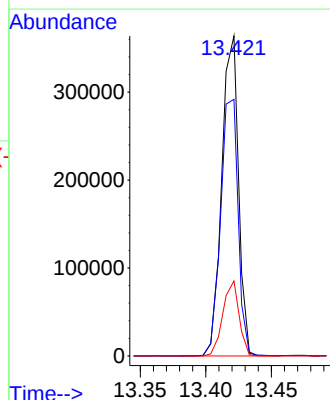
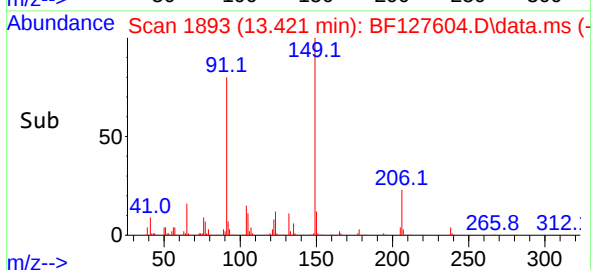
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

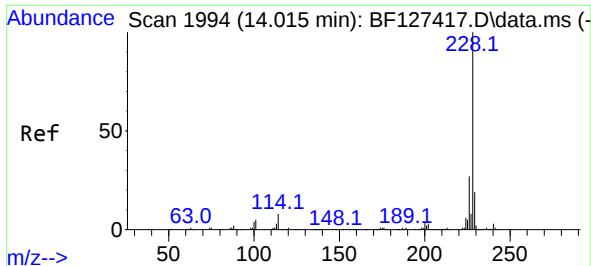


#80
Butylbenzylphthalate
Concen: 42.179 ng
RT: 13.421 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



Tgt Ion:149 Resp: 323380
Ion Ratio Lower Upper
149 100
91 80.2 69.1 103.7
206 23.5 17.7 26.5





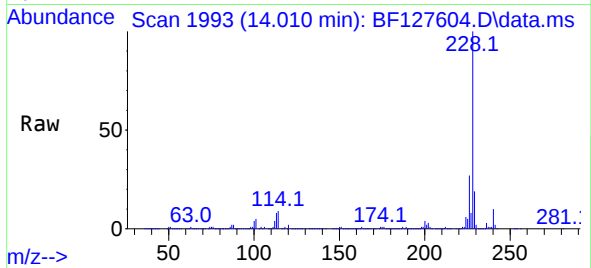
#81
Benzo(a)anthracene
Concen: 37.948 ng
RT: 14.010 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

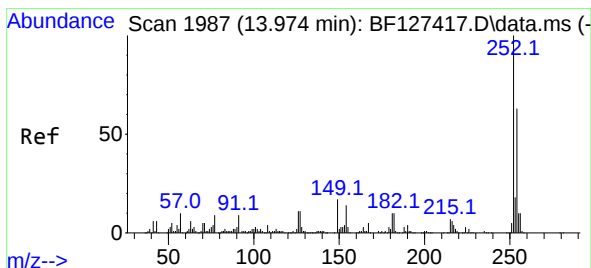
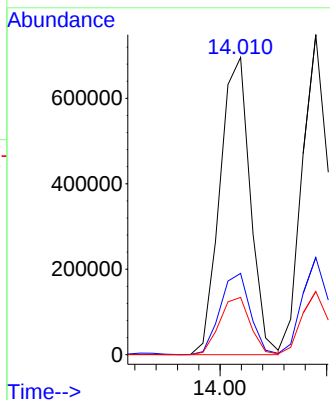
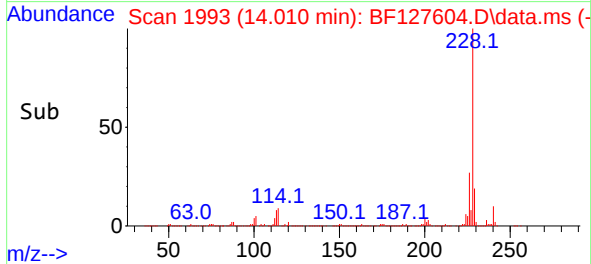


Tgt Ion:228 Resp: 688822
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.3 15.4 23.2

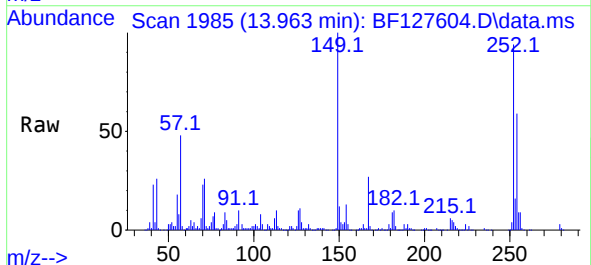
Manual Integrations

APPROVED

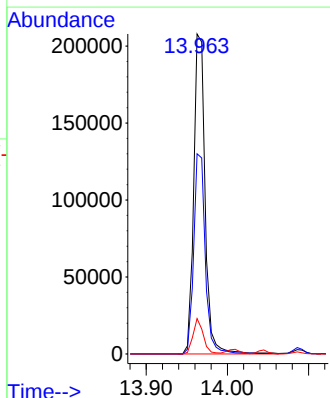
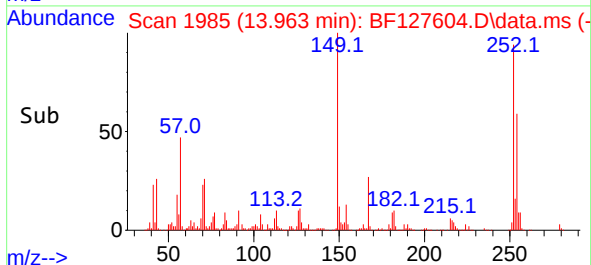
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

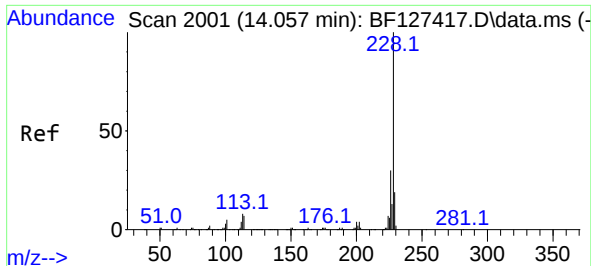


#82
3,3'-Dichlorobenzidine
Concen: 38.322 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



Tgt Ion:252 Resp: 204442
Ion Ratio Lower Upper
252 100
254 62.6 50.2 75.4
126 11.1 8.7 13.1





#83
Chrysene
Concen: 37.761 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

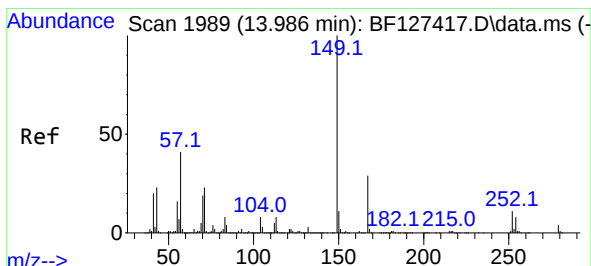
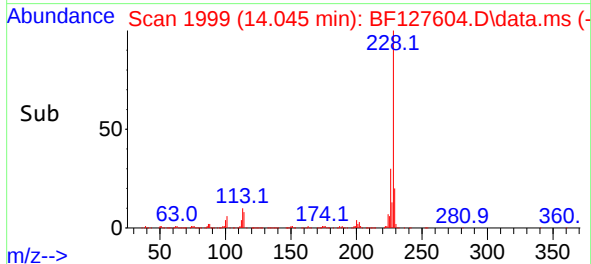
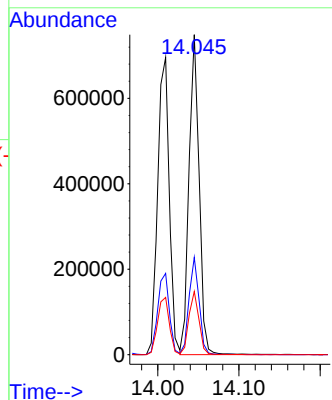
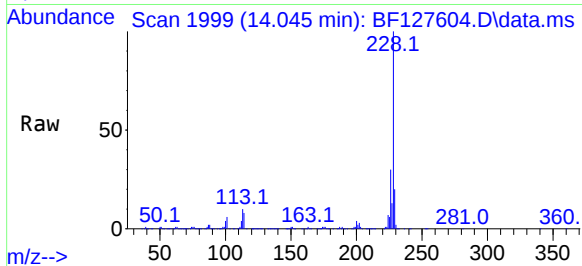
ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 64905
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.8 15.4 23.2

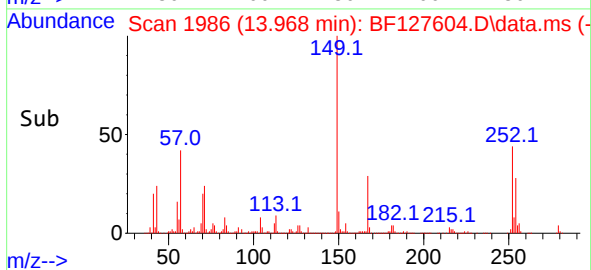
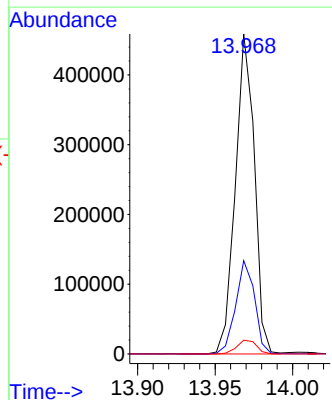
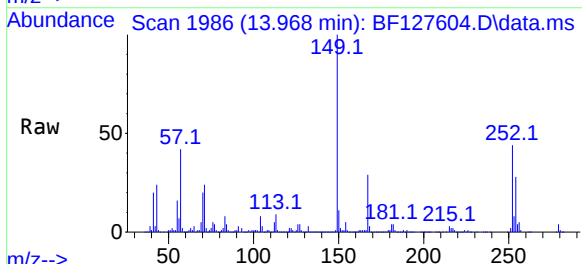
Manual Integrations
APPROVED

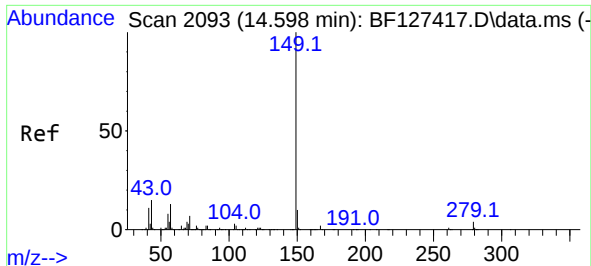
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.190 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:149 Resp: 391640
Ion Ratio Lower Upper
149 100
167 29.2 22.9 34.3
279 4.3 3.2 4.8





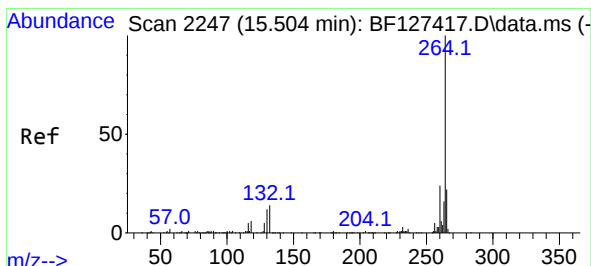
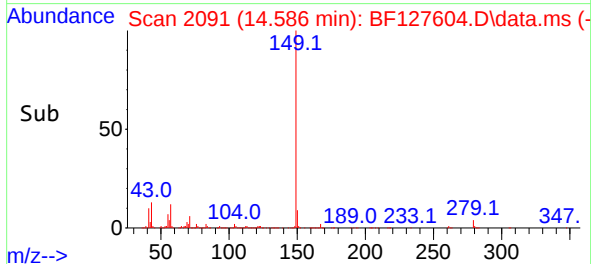
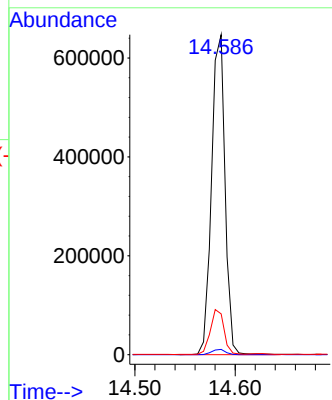
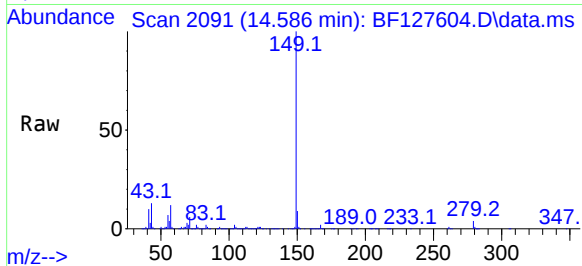
#85
Di-n-octyl phthalate
Concen: 51.181 ng
RT: 14.586 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 603609
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.2 11.0 16.6

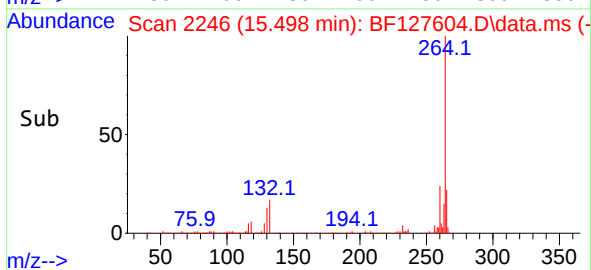
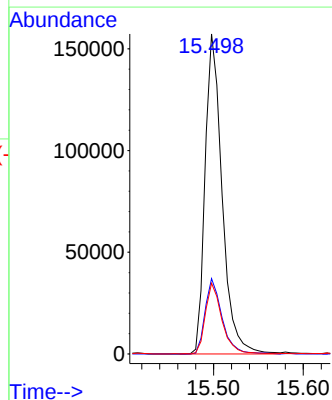
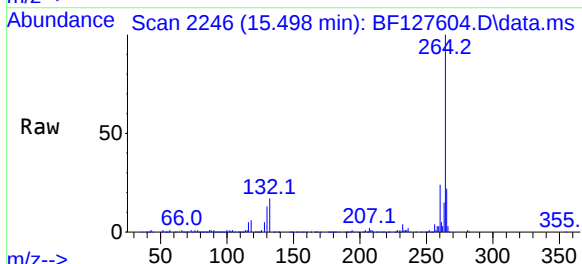
Manual Integrations
APPROVED

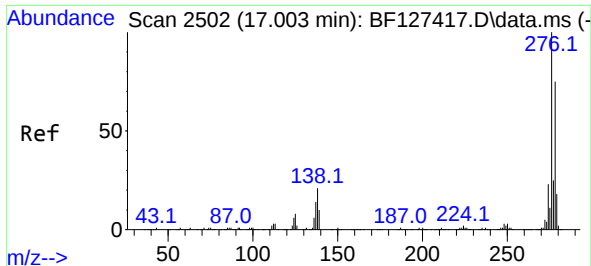
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:264 Resp: 207199
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 22.1 17.4 26.2





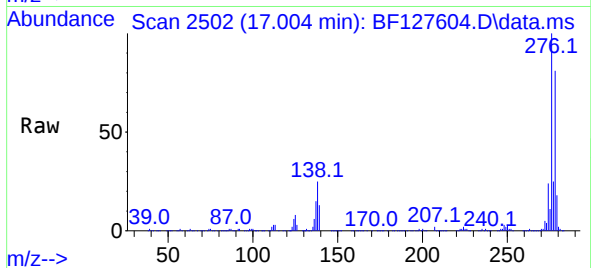
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.141 ng
RT: 17.004 min Scan# 2172
Delta R.T. 0.012 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

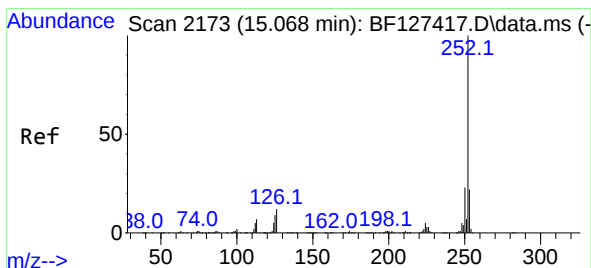
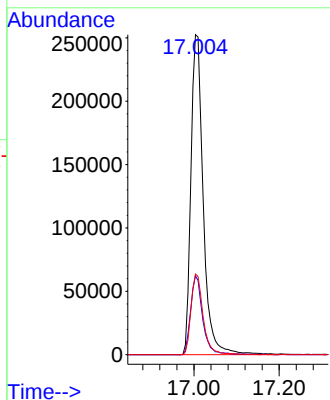
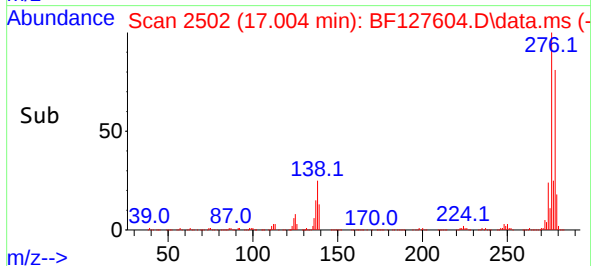


Tgt Ion:276 Resp: 506700
Ion Ratio Lower Upper
276 100
138 24.2 17.1 25.7
277 25.0 19.9 29.9

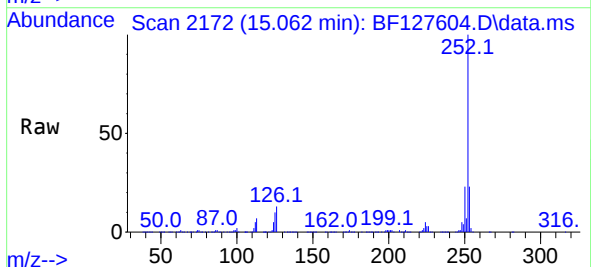
Manual Integrations

APPROVED

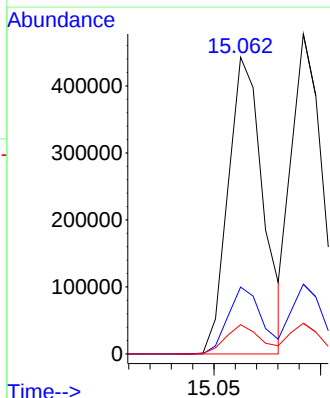
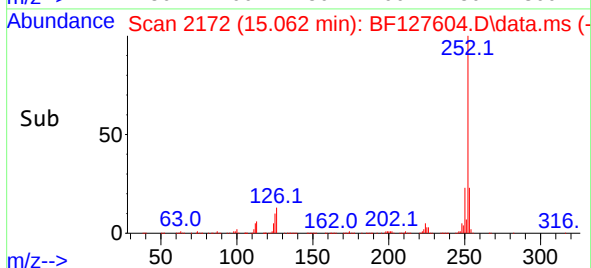
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

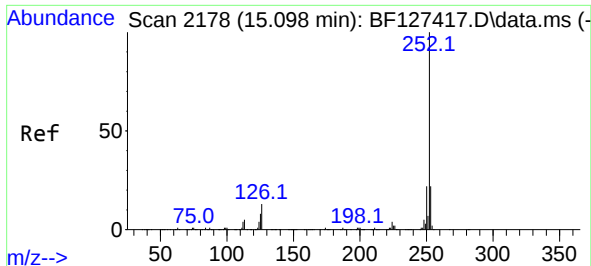


#88
Benzo(b)fluoranthene
Concen: 38.823 ng
RT: 15.062 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



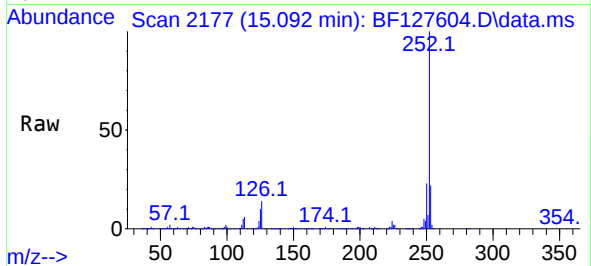
Tgt Ion:252 Resp: 507200
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 9.9 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 36.773 ng
RT: 15.092 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

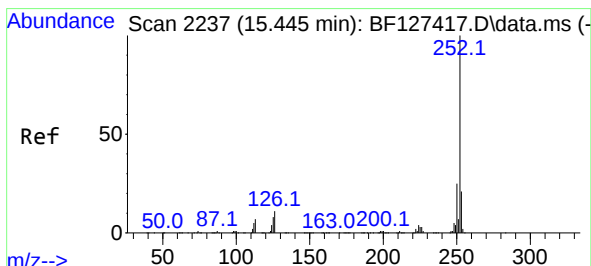
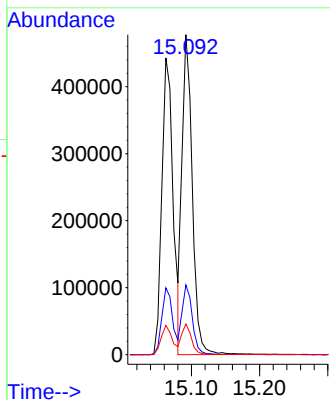
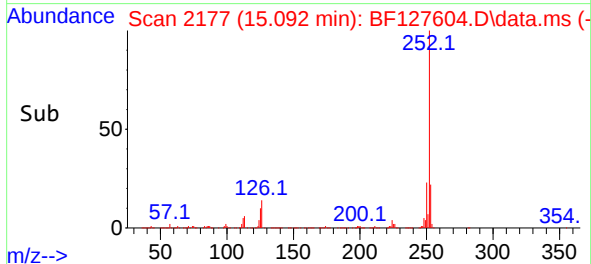
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



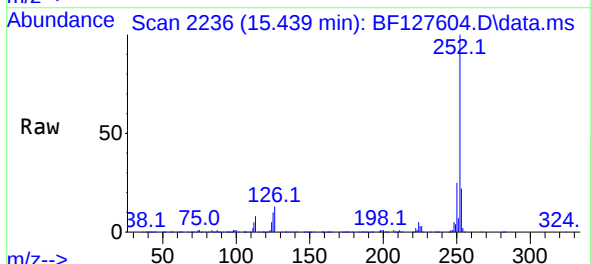
Tgt Ion:252 Resp: 498030
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.6 6.9 10.3

Manual Integrations
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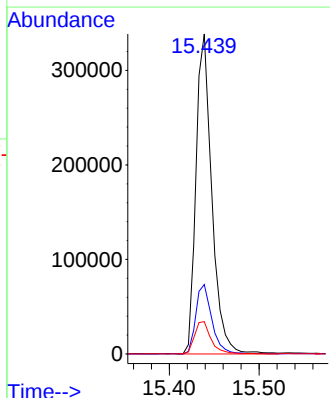
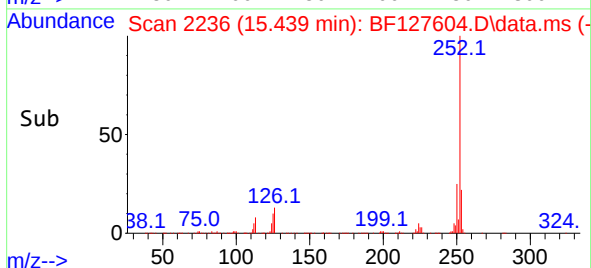
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

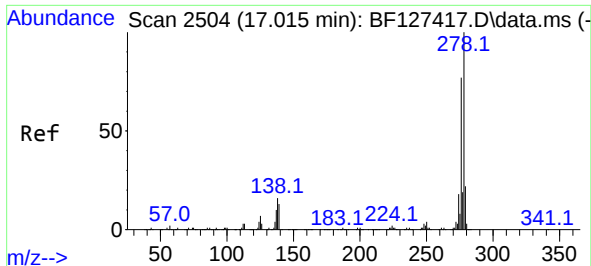


#90
Benzo(a)pyrene
Concen: 38.749 ng
RT: 15.439 min Scan# 2236
Delta R.T. 0.012 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14



Tgt Ion:252 Resp: 415459
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.1 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 36.306 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

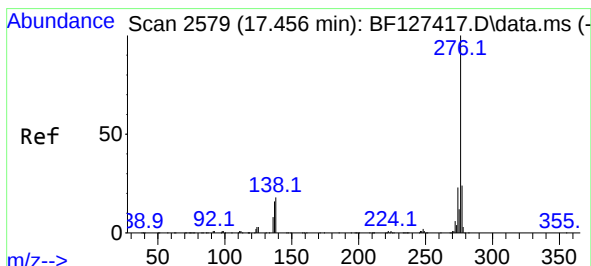
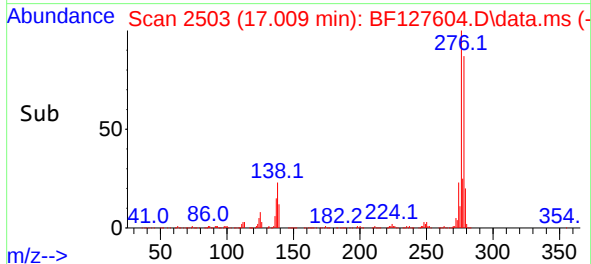
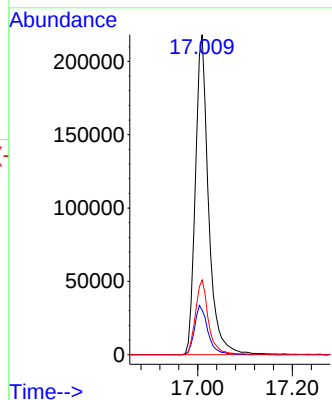
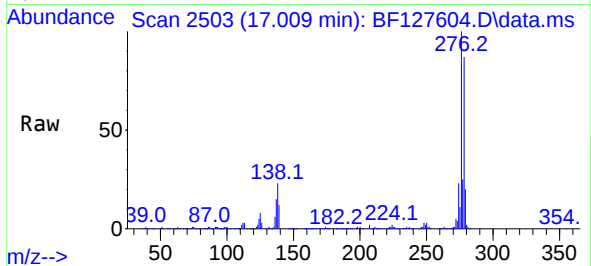
SSTDCCC040EC

Tgt Ion:278 Resp: 420249
Ion Ratio Lower Upper
278 100
139 14.0 10.8 16.2
279 23.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#92
Benzo(g,h,i)perylene
Concen: 36.076 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.018 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:276 Resp: 431630
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 19.8 14.6 22.0

